

# 6000 No-Till Air Drill

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## 6000 No-Till Air Drill

### Repair Part Identification (Serial Number Plates)

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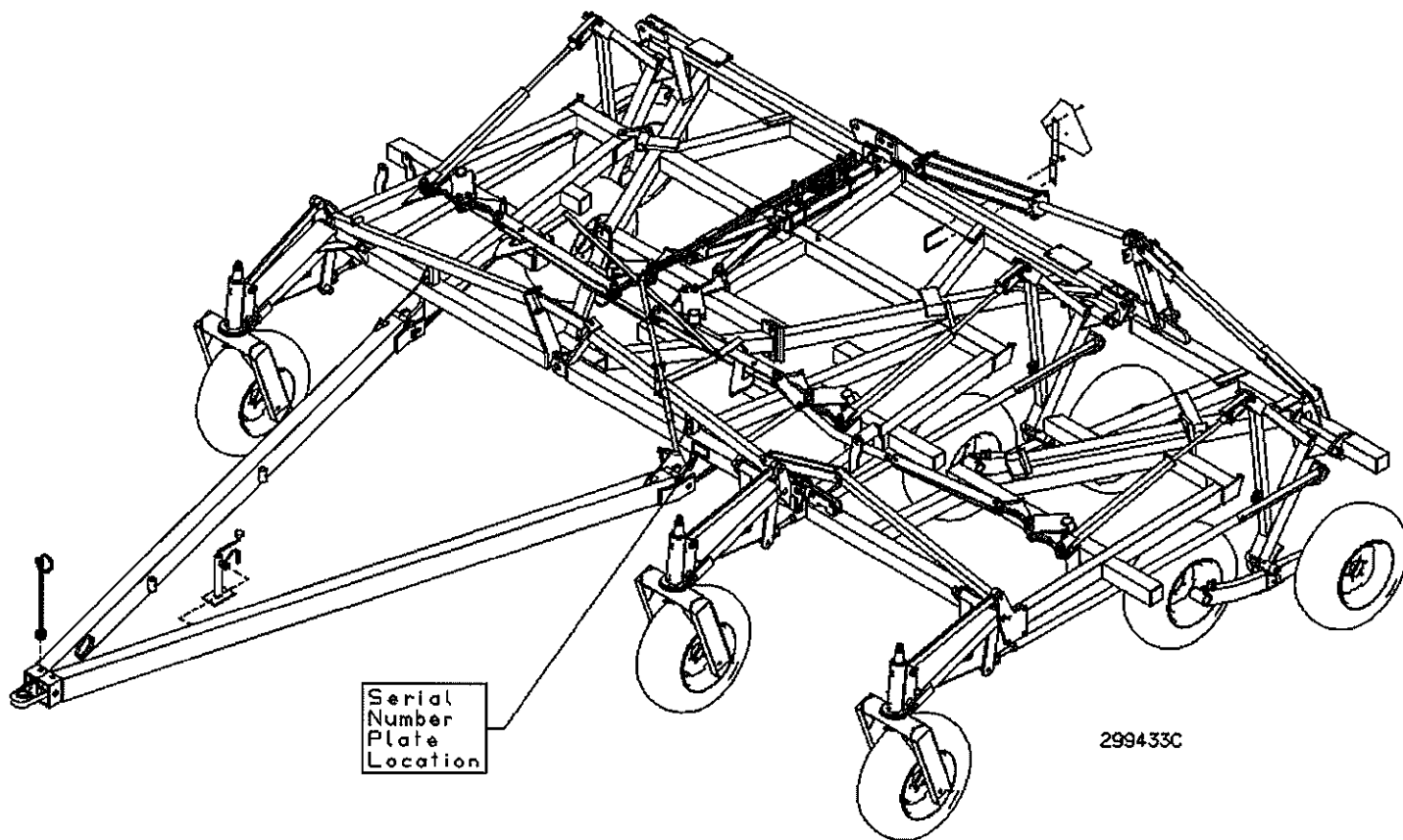
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## REPAIR PARTS IDENTIFICATION

The 6000 No Till Drill has a Serial Number Plate attached at the location shown to identify the components installed on this machine. The plate looks like the sample with a serial number stamped on.

For easy reference, locate the Serial Number Plate at the location shown on the figure. Record the numbers on this sheet. When requiring repair parts, take this number into your dealer.



299433C

299433i

Indicate implement serial number with any parts order \_\_\_\_\_

## 6000 No-Till Air Drill

### Repair Part Identification (Serial Number Plates)

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REF	PART #	PART DESCRIPTION
	SEE NOTE	INSTRUCTION, SEE NOTES FOR MORE INFORMATION

There is no Parts List for this Page.

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**Service Bulletin #01 - Wing Lift Kit on 30' 6000 No-Till Drill**

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DOC.A000-S071325

Date: 25 Jan 2005

**TO:** All Flexi-Coil Dealers of 6000 No-Till Drills.

**RE:** Wing Lift Kit (for 30 ft. machines only)

**DESCRIPTION OF PROBLEM:**

When the wings are raised on a 30 ft. machines, the wheel standards can swing back and contact the wing lift cylinders. This situation does not occur with the 40 ft. machines.

**SOLUTION:**

To fix the problems, a Wing Lift Kit, must be installed (1 kit required per machine). The bracket limits the motion of the depth control chain when winging up and prevents excessive motion of the wheel standard.

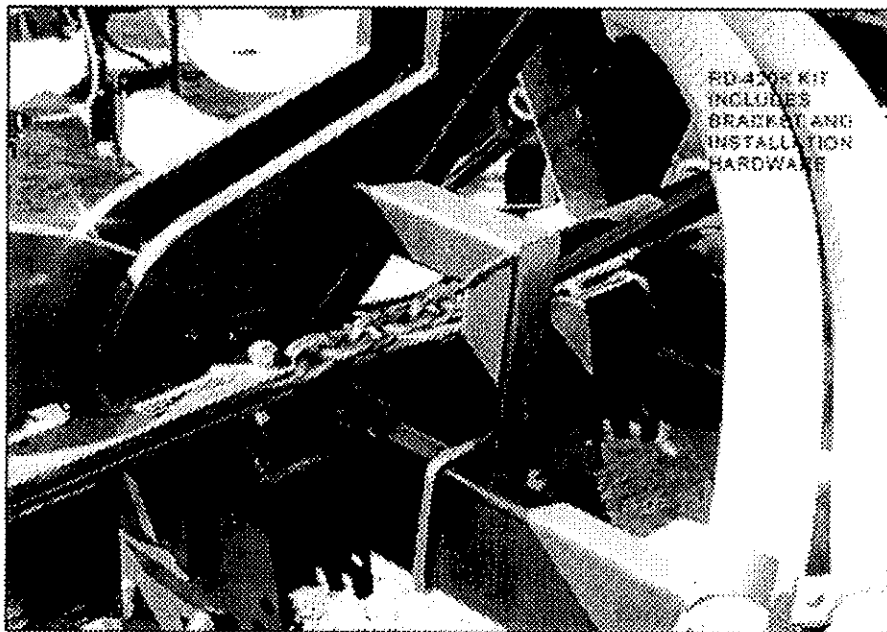


Figure 1 Wing Lift Bracket Installation

**ORDERING INFORMATION:**

Please order one kit for every 30' - 6000

<u>ITEM</u>	<u>DESCRIPTION</u>
RD-420K	Wing Lift Kit (30' machines only)

Please complete warranty claim in the normal manner making sure serial number and owner information is complete. Enclose a copy of the work order. Estimated labour to install kit is .5 hours. Program will terminate September 30, 1998.

Thank you.

*Dale H.*

Dale Hughes

## 6000 No-Till Air Drill

### Service Bulletin #01 - Wing Lift Kit on 30' 6000 No-Till Drill

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REF	PART #	PART DESCRIPTION
	RD-420K	KIT, WING LIFT 30' 6000 (30' Models only) (Includes RD-421V1, two RD-420, two 2409, four 1565, four 1553 and four 1539)
1	1539	NUT .5" UNC Plated, GR 2 (Sold as 25/Pkg)
2	1553	WASHER, LOCK .5 YZD Plated (Sold as 25/Pkg)
3	1565	WASHER .563 ID YZD Plated (Sold as 25/Pkg)
4	2409	U-BOLT, US .5 6.125W 5.25D UNC GR2 YZD With 1.25" thread
5	RD-420	BRACKET, WING LIFT 30' 6000
100	RD-421V1	INSTRUCTION SHEET 6000 WING LIFT KIT Non Returnable

Please order one kit for every 30' 6000.

**6000 No-Till Air Drill**  
**Service Bulletin #02 - Depth Control Cylinder on 30' 6000 No-Till Drill**

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☐ - MANDATORY UPDATE

☒ - FIX ON FAILURE

☐ - INFORMATION ONLY

**TO:** All Flexi-Coil Dealers of 6000 No-Till Drills.

**RE:** Depth Control Cylinder Upgrade Kit (for 30 ft. machines only).

**DESCRIPTION OF PROBLEM:**

Due to increasing weight of various openers the depth control cylinder on 30 foot 6000's may not have enough force to lift the implement to maximum height prior to winging up. Specifically, 30 foot units equipped with double shoot Barton's may experience problems with the depth control cylinder depending on tractor performance and the number of Barton's installed. Thirty foot units equipped with single shoot Barton's should have satisfactory performance.

**SOLUTION:**

The "fix on failure" solution is to upgrade the existing 4" x 24" depth control cylinder and related components to a 5x24" cylinder.

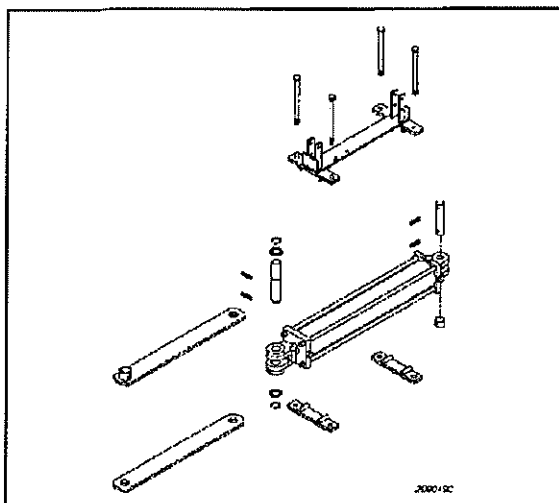


Figure 1 - Current Cylinder Components

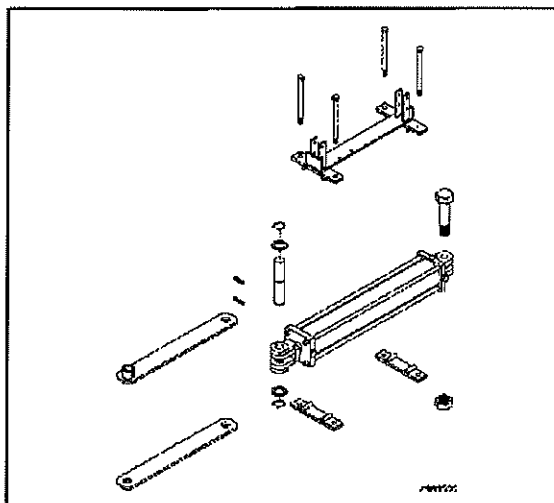


Figure 2 - Upgraded Cylinder Components

**ORDERING INFORMATION:**

Please order one kit for every suspect 30 foot 6000.

ITEM	DESCRIPTION
RD-427K	Cylinder Upgrade Kit (30' machines only)

Please complete warranty claim in the normal manner making sure serial number and owner information is complete. Enclose a copy of the work order. Estimated labour to install kit on 30' units is 2 hours. Program will terminate September 30, 1998.

Thank you,

Dale Hughes  
Service Manager



**6000 No-Till Air Drill****Service Bulletin #02 - Depth Control Cylinder on 30' 6000 No-Till Drill**

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REF	PART #	PART DESCRIPTION
	RD-427K	KIT, CYLINDER UPGRADE 30' 6000 (Includes 3973, 4769, RD-371, two 6570, two 5420, eight 8035, four 2113, RD-428V1, 9655, two RD-368, two RD-367, RD-356 and two RD-377)
1	9644	TYRE/TIRE, 9.5L X 15FI - 8 PLY Galaxy
2	RD-356	SADDLE, CYLINDER 40' For 40' units
3	RD-367	LINK, DEPTH Used with the 5" x 24" cylinder
4	RD-368	LINK, DEPTH C/W pin lock bushing
5	RD-377	PLATE, BOLT
6	2113	BOLT .5 X 7 UNC GR5 YZD
7	3973	BOLT 1.25 X 5.5 UNC GR8 YZD Plated
8	4769	NUT, LOCK 1.25" UNC Plated, GR. B
9	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
10	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg)
11	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
12	RD-371	PIN, MAIN - 5" X 24" CYLINDER
100	RD-428V1	INSTRUCTION SHEET, DEPTH CONTROL CYLINDER - 30' 6000 Non Returnable

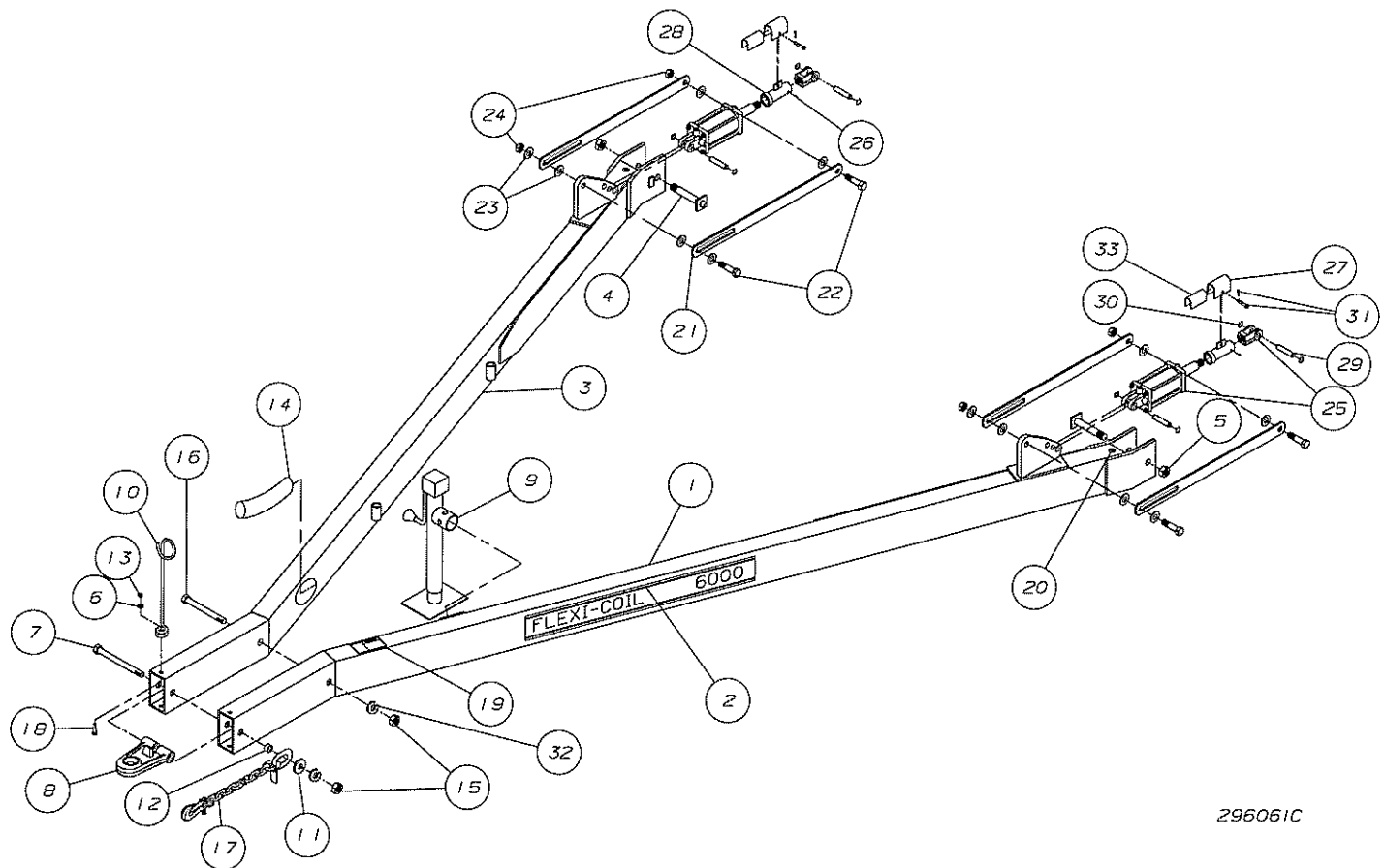
**6000 No-Till Air Drill**  
**Hitch Assembly (1st Serial No. Range)**

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**6000 No-Till Air Drill****Hitch Assembly (1st Serial No. Range)**

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REF	PART #	PART DESCRIPTION
1	RD-221	HITCH POLE, LEFT (Includes RD-300.01, GD-500.77 and 6566)
2	RD-300.01	DECAL - FLEXI-COIL 6000 Non Returnable
3	RD-220	HITCH POLE, RIGHT (Includes RD-300.01 and 6566)
4	NW-457	BOLT 1.25 X 7.25 UNF PLTD 1.375" THREAD Plated
5	5903	NUT, LOCK 1.25" UNF Plated GR B
6	1567	WASHER, .688" ID - FOR .625" BOLT Plated (Sold as 25/Pkg)
7	ND-587	BOLT 1.25 X 11.25 UNF FINE THREAD
8	5869\C	TONGUE, HITCH Cast
9	5325	JACK, 7000 LB X 15 Sidewind tube mount (Refer to Hitch Jack Assembly page for details)
10	3883\C	HOLDER, SPRING, HYDRAULIC HOSE
11	ND-585	WASHER, SAFETY CHAIN
12	ND-586	SPACER, SAFETY CHAIN
13	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
14	DR-905	GUARD, HITCH HOSE 2.5" x 12"-Non Returnable
15	6213	NUT 1.25" UNF Plated, GR 5
16	RD-297	BOLT 1.25 UNF X 9.75L W/ 1.875 THREAD
17	6110	CHAIN (AG) SAFETY, 30,300 LB
18	2358	BOLT .625 X 2 UNC GR5 YZD Plated (Sold as 25/Pkg)
19	GD-500.77	DECAL - CAUTION HYDRAULICS ASAE S441.1 JUN 93-Non Returnable
20	6566	DECAL - GREASE 50 HOURS Black on light blue pictorial (Sold as 5/Pkg)-Non Returnable
21	RD-296	BAR, STABILIZER LINK, HITCH
22	2343	BOLT 1 X 3.5 UNC GR5 YZD Plated
23	5330	WASHER 1.062 ID YZD Plated (Sold as 10/Pkg)
24	1408	NUT, LOCK 1" UNC Plated, GR. B
25	8456	HYDRAULIC CYLINDER 4X8 MON 3000PSI NO PINS 1.375" Rod x .75" SAE ports, no pins-Non Returnable (Refer to Cylinder - 4" x 8" page for details)
26	2874	SET SCREW, .375" X .5" Black, hex socket head
27	RD-299	LOCK, CYLINDER For 3" x 8" cylinder (Includes six 1396)
28	RD-298	SPACER, CYLINDER 6" Long
29	3326	PIN, CYLINDER, 1 X 2.88 UL HARDENED RETAINING RINGS MONARCH #43732 #469528 - 1" x 2.88" Usable length, cotter pin holes
30	6392	RING, SNAP .905" ID x .077" thick for 1" shaft, zinc plated (Sold as 10/Pkg)
31	1711	PIN, CLEVIS .5" X 3.5" C/W .125" Hairpin
32	2847	WASHER, LOCK 1.25 YZD Plated
33	1396	SEAL, 6" X .125" THICK - BULK Rubber adhesive backed, closed cell-Non Returnable (Priced by the inch)

NOTE: \* Monarch® is a registered trademark of Monarch Industries Limited.

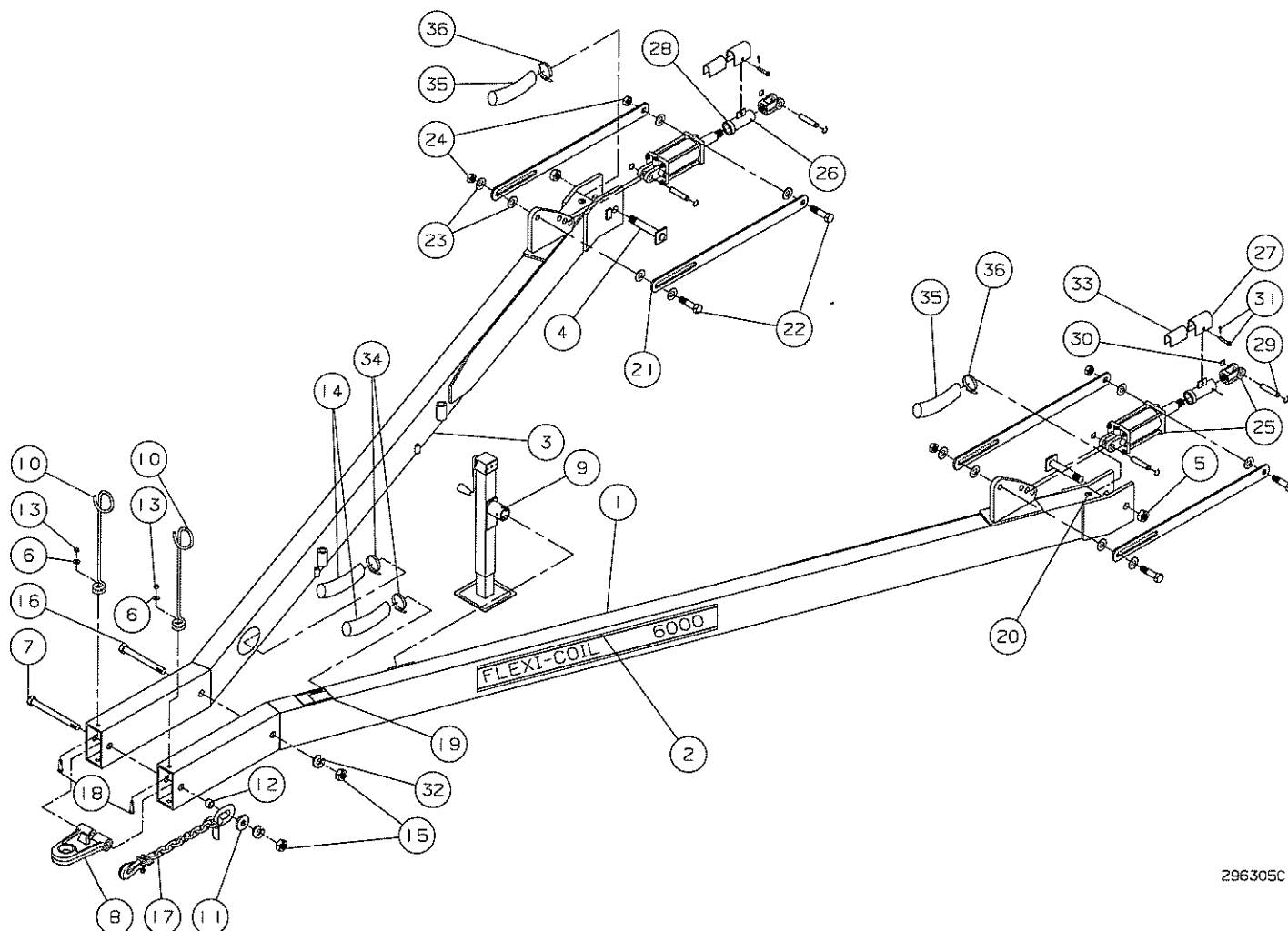
**6000 No-Till Air Drill**  
**Hitch Assembly (2nd Serial No. Range)**

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**6000 No-Till Air Drill****Hitch Assembly (2nd Serial No. Range)**

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1	RD-221V2	HITCH POLE, LEFT (Includes RD-300.01, GD-500.77 and 6566)
2	RD-300.01	DECAL - FLEXI-COIL 6000 Non Returnable
2	87408592	DECAL - 6000 DIECUT Non Returnable
3	RD-220	HITCH POLE, RIGHT (Includes RD-300.01 and 6566)
4	NW-457	BOLT 1.25 X 7.25 UNF PLTD 1.375" THREAD Plated
5	5903	NUT, LOCK 1.25" UNF Plated GR B
6	1567	WASHER, .688" ID - FOR .625" BOLT Plated (Sold as 25/Pkg)
7	ND-587	BOLT 1.25 X 11.25 UNF FINE THREAD
8	5869\C	TONGUE, HITCH Cast
9	9736	JACK, 7000 LB X 15 (SQUARE) Square sidewind tube mount (Refer to Hitch Jack Assembly page for details)
10	3883\C	HOLDER, SPRING, HYDRAULIC HOSE
11	ND-585	WASHER, SAFETY CHAIN
12	ND-586	SPACER, SAFETY CHAIN
13	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
14	DR-905	GUARD, HITCH HOSE 2.5" x 12"-Non Returnable
15	6213	NUT 1.25" UNF Plated, GR 5
16	RD-297	BOLT 1.25 UNF X 9.75L W/ 1.875 THREAD
17	GR-457A	CHAIN (AG) ASSEMBLY, SAFETY 60,600 LB
18	2358	BOLT .625 X 2 UNC GR5 YZD Plated (Sold as 25/Pkg)
19	GD-500.77	DECAL - CAUTION HYDRAULICS ASAE S441.1 JUN 93-Non Returnable
20	6566	DECAL - GREASE 50 HOURS Black on light blue pictorial (Sold as 5/Pkg)-Non Returnable
21	RD-296	BAR, STABILIZER LINK, HITCH
22	2343	BOLT 1 X 3.5 UNC GR5 YZD Plated
23	5330	WASHER 1.062 ID YZD Plated (Sold as 10/Pkg)
24	1408	NUT, LOCK 1" UNC Plated, GR. B
25	9650	HYDRAULIC CYLINDER 4X8 MON 3000PSI NO PINS 1.375" Rod - PSP seal (Refer to Cylinder - 4" x 8" page for details)
26	2874	SET SCREW, .375" X .5" Black, hex socket head
27	RD-299	LOCK, CYLINDER For 3" x 8" cylinder (Includes six 1396)
28	RD-298	SPACER, CYLINDER 6" Long
29	6573	PIN, CYLINDER, 1 X 3 UL SNAP RING GRV HARDENED 1" x 3" Usable length, snap ring groove
30	6392	RING, SNAP .905" ID x .077" thick for 1" shaft, zinc plated (Sold as 10/Pkg)
31	1711	PIN, CLEVIS .5" X 3.5" C/W .125" Hairpin
32	2847	WASHER, LOCK 1.25 YZD Plated
33	1396	SEAL, 6" X .125" THICK - BULK Rubber adhesive backed, closed cell-Non Returnable (Priced by the inch)
34	1330	CLAMP, HOSE #44 STAINLESS 2.31" TO 3.25" (Sold as 10/Pkg)
35	RD-411	GUARD, HITCH HOSE 2" x 10"
36	2973	CLAMP, HOSE #28 TYPE F 1.31" TO 2.25" #28 (Sold as 10/Pkg)

\* Monarch® is a registered trademark of Monarch Industries Limited.

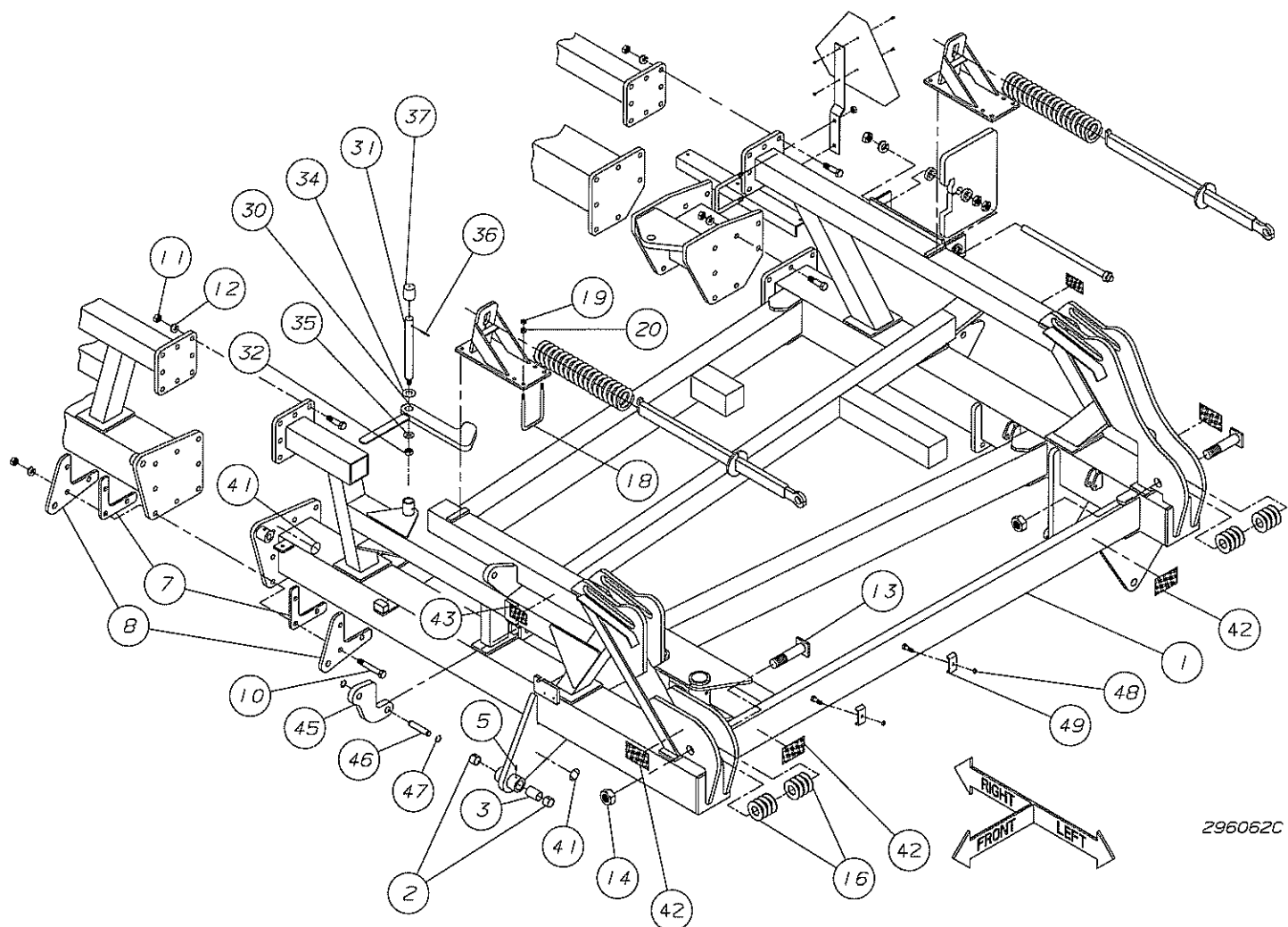
**6000 No-Till Air Drill**  
**Center Frame Assembly (1st Serial No. Range) (Part 1 of 2)**

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**6000 No-Till Air Drill****Center Frame Assembly (1st Serial No. Range) (Part 1 of 2)**

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REF	PART #	PART DESCRIPTION
1	RD-225	FRAME, CENTER SECTION, LEFT (1ST SERIAL # RANGE) (Includes two PH-450.04, 6026, 6027 and two 6566)
2	5224	BUSHING, TENSION 1.5 X 1.25 X 1 1.5" x 1.25" x 1" Long
3	NW-501V2	SPACER 1.438" OD X 2.25" LONG Steel
5	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
7	RD-272	PLATE, SPACER, CENTER CASTER
8	RD-244	RATCHET LUG, CENTER CASTER
10	2356	BOLT .75 X 4.5 UNC GR5 YZD Plated
11	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
12	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
13	RD-289	BOLT 1.5 X 6.375 UNF
14	6446	NUT, LOCK 1.5" UNF Plated, GR C
16	3562	WASHER 1.563 ID 3.25 8GA YZD Plated (Sold as 5/Pkg)
18	1859	U-BOLT, US .5 4.125W 5.25D UNC GR5 YZD 1.25" THREAD
19	1539	NUT .5" UNC Plated, GR 2 (Sold as 25/Pkg)
20	1553	WASHER, LOCK .5 YZD Plated (Sold as 25/Pkg)
30	RD-292V2	LATCH, TRANSPORT LOCK (Includes 1298)
31	RD-293	PIN, TRANSPORT LOCK
32	2427	NUT, LOCK .75" UNC Plated, GR. B (Sold as 25/Pkg)
34	1312	WASHER 1.25 ID 10GA YZD Plated (Sold as 5/Pkg)
35	2906	WASHER .813 ID YZD Plated (Sold as 10/Pkg)
36	4935	PIN, ROLL .25" X 1.75"
37	9224	CAP, VINYL 1.75" X 2" Red vinyl (Sold as 5/Pkg)-Non Returnable
41	6566	DECAL - GREASE 50 HOURS Black on light blue pictorial (Sold as 5/Pkg)-Non Returnable
42	6026	DECAL - REFLECTOR AMBER 2.9" X 4.3 2.9" x 4.3"-Non Returnable
43	PH-450.04	DECAL - DANGER WING HAZARD Red/Black on white-Non Returnable
45	RD-253	LINK, FLOAT - HITCH CYLINDER
46	3326	PIN, CYLINDER, 1 X 2.88 UL HARDENED RETAINING RINGS MONARCH #43732 #469528 - 1" x 2.88" Usable length, cotter pin holes
47	6392	RING, SNAP .905" ID x .077" thick for 1" shaft, zinc plated (Sold as 10/Pkg)
48	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
49	CC-105	CLAMP, HOSE For 2 hoses

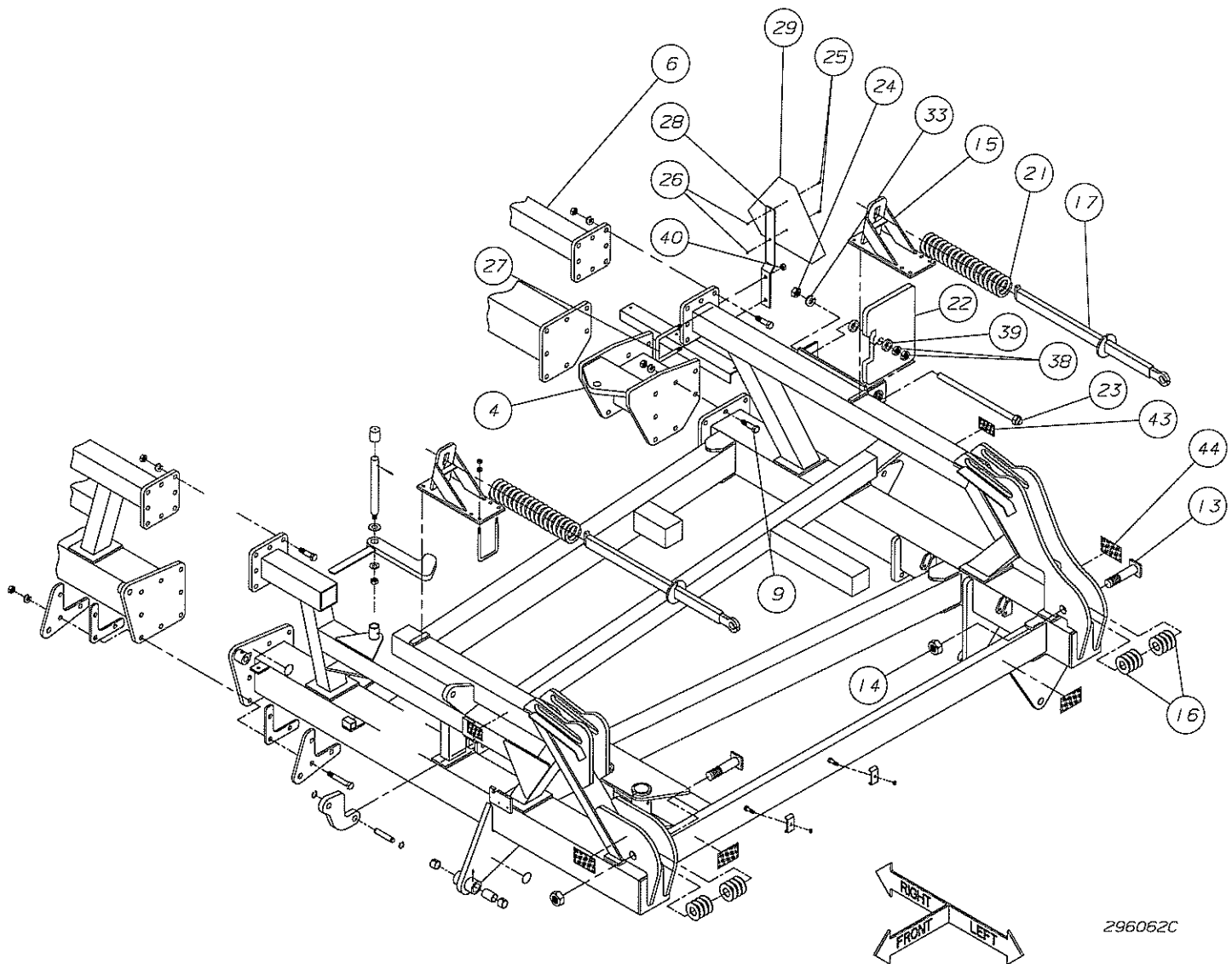
**6000 No-Till Air Drill**  
**Center Frame Assembly (1st Serial No. Range) (Part 2 of 2)**

Page: 1.020.3

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.A000-S071325

Date: 25 Jan 2005





**6000 No-Till Air Drill****Center Frame Assembly (1st Serial No. Range) (Part 2 of 2)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.020.4	DOC.A000-S071301	DOC.A000-S071325	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
4	RD-232	PLATE, BASE, LIFT CYLINDER
6	RD-226	FRAME, CENTER SECTION, RIGHT (1ST SERIAL # RANGE) (Includes two PH-450.04, 6026, 6027 and two 6566)
9	1407	BOLT .75 X 2.5 UNC GR5 YZD
13	RD-289	BOLT 1.5 X 6.375 UNF
14	6446	NUT, LOCK 1.5" UNF Plated, GR C
15	RD-283	BRACKET, MOUNT, SPRING
16	3562	WASHER 1.563 ID 3.25 8GA YZD Plated (Sold as 5/Pkg)
17	RD-284	ROD, SPRING
21	9191\R	SPRING, COMPRESSION .625" Wire x 4.125" OD x 19.64" long-Non Returnable
21	9191\C	SPRING, COMPRESSION .625" Wire x 4.125" OD x 19.64" long (From 08/1998)
22	RD-264	WEIGHT (50 lbs)
23	RD-280	BOLT, SPECIAL, WEIGHT CLAMP YZD
24	1542	NUT 1" UNC Plated, GR 5
25	2020	BOLT .25 X .75 UNC GR5 YZD (Sold as 25/Pkg)
26	2023	NUT, LOCK .25" UNC Plated, GR. B (Sold as 25/Pkg)
27	3951	U-BOLT, US .625 4.063W 5.375D UNC GR5 YZD With 1.5" thread (Sold as 10/Pkg)
28	ND-575	BRACKET, S.M.V. SIGN
29	1701	SIGN, WARNING, S.M.V. Steel backed, 4 hole mount, ASAE S276.3-Non Returnable
33	1556	WASHER, LOCK 1 YZD Plated (Sold as 10/Pkg)
38	5776	NUT, JAM 1" UNC Plated (Sold as 2/Pkg)
39	RD-281	SPACER 1.25" ID X .5" LONG
40	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
43	PH-450.04	DECAL - DANGER WING HAZARD Red/Black on white-Non Returnable
44	6027	DECAL - REFLECTOR RED 2.9" X 4.3 2.9" x 4.3"-Non Returnable

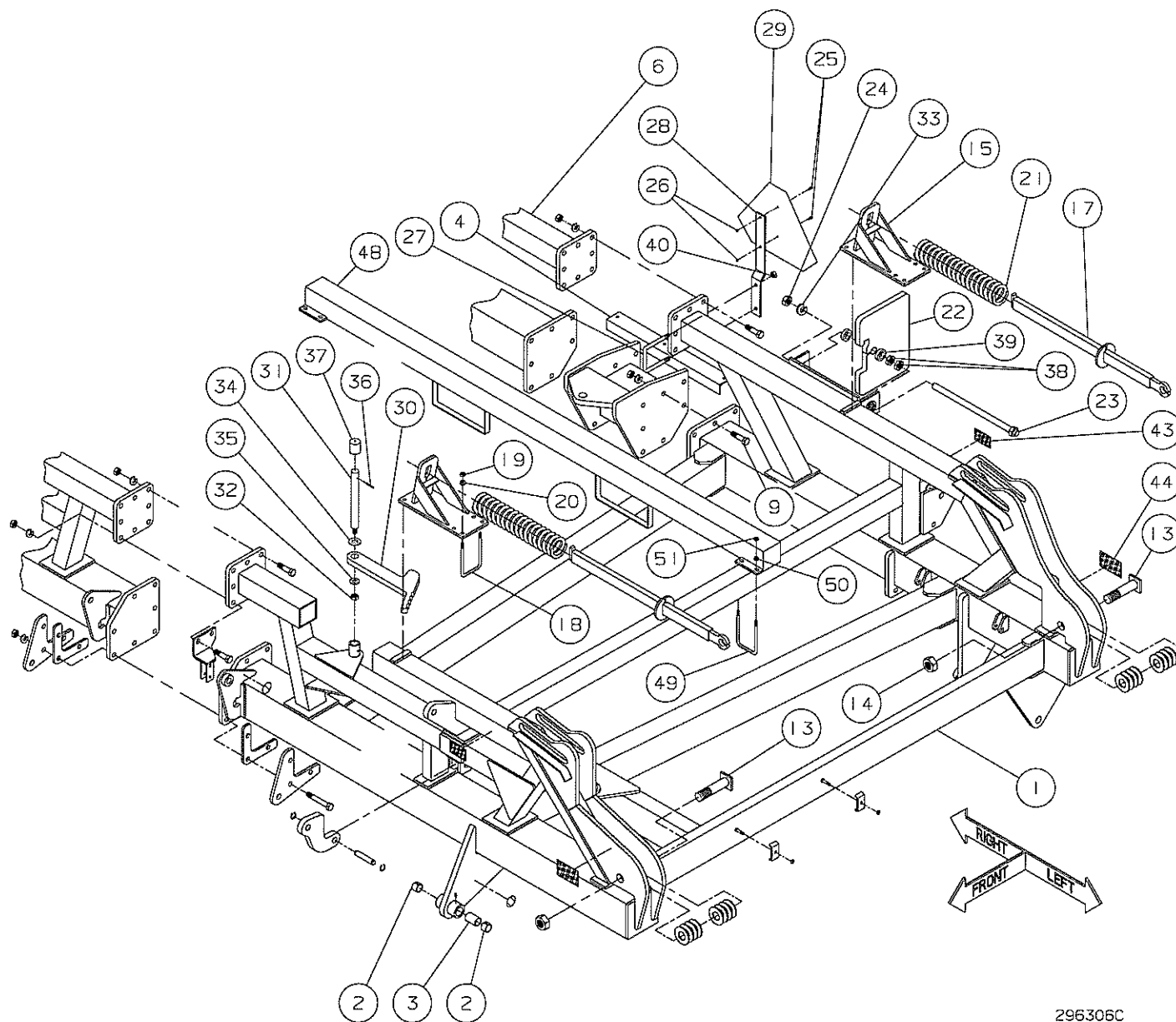
**6000 No-Till Air Drill**  
**Center Frame Assembly (2nd Serial No. Range) (Part 1 of 2)**

Page: 1.021.1

Serial No Range From:  
DOC.B000-T073805  
DOC-106501

Serial No Range To:  
DOC.B000-U094520  
DOC-~

Date: 25 Jan 2005



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**6000 No-Till Air Drill****Center Frame Assembly (2nd Serial No. Range) (Part 1 of 2)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.021.2	DOC.B000-T073805 DOC-106501	DOC.B000-U094520 DOC--	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	RD-380V2	FRAME, CENTER SECTION, LEFT (Includes two PH-450.04, 6026, 6027 and two 6566)
2	5224	BUSHING, TENSION 1.5 X 1.25 X 1 1.5" x 1.25" x 1" Long
3	NW-501V2	SPACER 1.438" OD X 2.25" LONG Steel
4	RD-232	PLATE, BASE, LIFT CYLINDER
6	RD-381V2	FRAME, CENTER SECTION, RIGHT (Includes two PH-450.04, 6026, 6027 and two 6566)
9	1407	BOLT .75 X 2.5 UNC GR5 YZD
13	RD-289	BOLT 1.5 X 6.375 UNF
14	6446	NUT, LOCK 1.5" UNF Plated, GR C
15	RD-283	BRACKET, MOUNT, SPRING
17	RD-284	ROD, SPRING
18	1859	U-BOLT, US .5 4.125W 5.25D UNC GR5 YZD 1.25" THREAD
19	1539	NUT .5" UNC Plated, GR 2 (Sold as 25/Pkg)
20	1553	WASHER, LOCK .5 YZD Plated (Sold as 25/Pkg)
21	9191\R	SPRING, COMPRESSION .625" Wire x 4.125" OD x 19.64" long-Non Returnable
21	9191\C	SPRING, COMPRESSION .625" Wire x 4.125" OD x 19.64" long (From 08/1998)
22	RD-264	WEIGHT (50 lbs)
23	RD-280	BOLT, SPECIAL, WEIGHT CLAMP YZD
24	1542	NUT 1" UNC Plated, GR 5
25	2020	BOLT .25 X .75 UNC GR5 YZD (Sold as 25/Pkg)
26	2023	NUT, LOCK .25" UNC Plated, GR. B (Sold as 25/Pkg)
27	3951	U-BOLT, US .625 4.063W 5.375D UNC GR5 YZD With 1.5" thread (Sold as 10/Pkg)
28	ND-575	BRACKET, S.M.V. SIGN
29	1701	SIGN, WARNING, S.M.V. Steel backed, 4 hole mount, ASAE S276.3-Non Returnable
30	RD-292V2	LATCH, TRANSPORT LOCK (Includes 1298)
31	RD-293	PIN, TRANSPORT LOCK
32	2427	NUT, LOCK .75" UNC Plated, GR. B (Sold as 25/Pkg)
33	1556	WASHER, LOCK 1 YZD Plated (Sold as 10/Pkg)
34	1312	WASHER 1.25 ID 10GA YZD Plated (Sold as 5/Pkg)
35	9795	WASHER, SPRING .75 ID 1.5 .078 (Sold as 5/Pkg)
36	4935	PIN, ROLL .25" X 1.75"
37	9224	CAP, VINYL 1.75" X 2" Red vinyl (Sold as 5/Pkg)-Non Returnable
38	5776	NUT, JAM 1" UNC Plated (Sold as 2/Pkg)
39	RD-281	SPACER 1.25" ID X .5" LONG
40	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
43	PH-450.04	DECAL - DANGER WING HAZARD Red/Black on white-Non Returnable
44	6027	DECAL - REFLECTOR RED 2.9" X 4.3 2.9" x 4.3"-Non Returnable
48	RD-376	GUARD, REAR
49	8980	U-BOLT, US .438 3.125W 5.5D UNC GR5 YZD With 1.5" thread
50	1552	WASHER, LOCK .438 YZD Plated (Sold as 25/Pkg)
51	1538	NUT .438" UNC Plated, GR 2 (Sold as 25/Pkg)

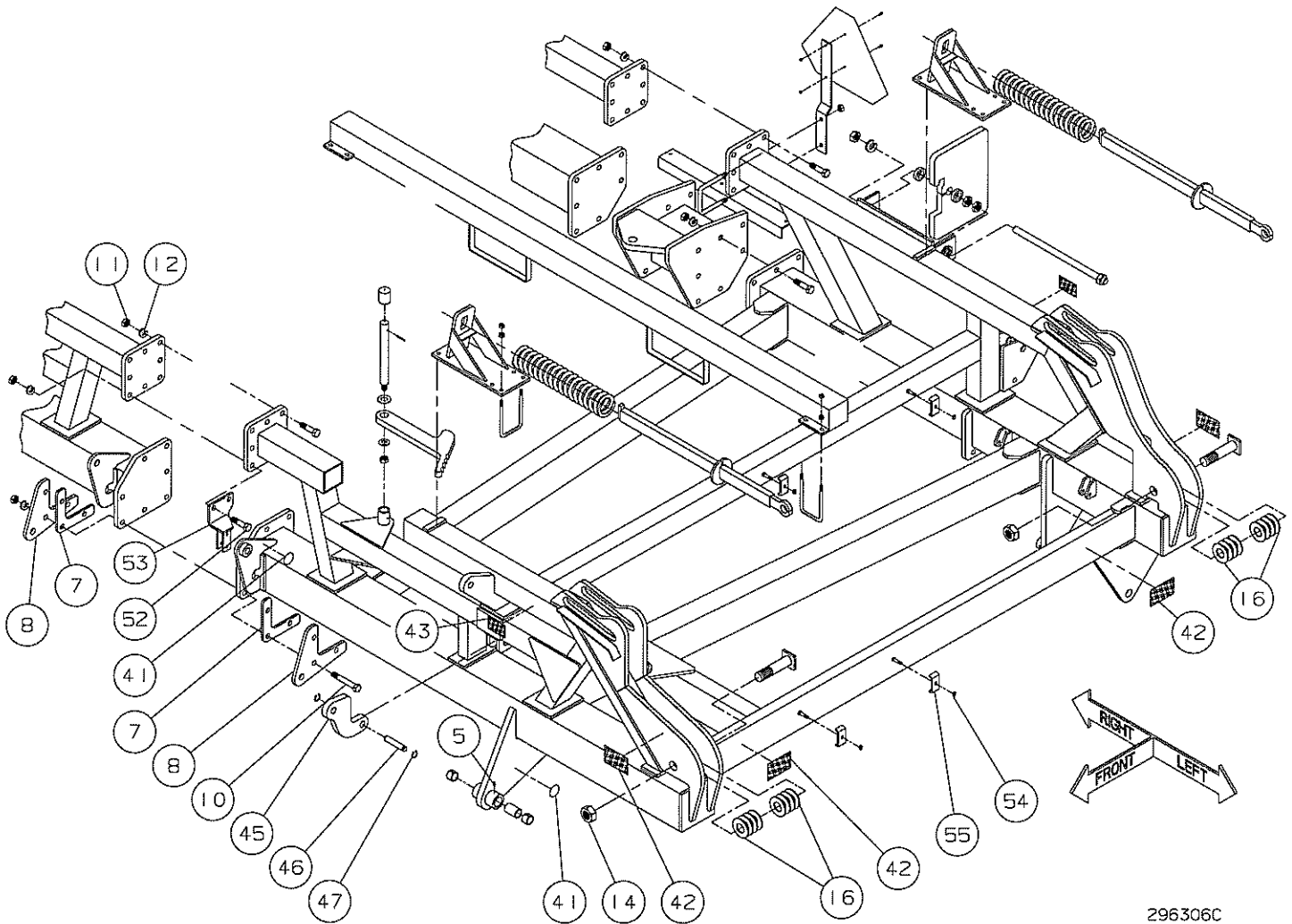
**6000 No-Till Air Drill**  
**Center Frame Assembly (2nd Serial No. Range) (Part 2 of 2)**

Page: 1.021.3

Serial No Range From:  
DOC.B000-T073805  
DOC-106501

Serial No Range To:  
DOC.B000-U094520  
DOC--

Date: 25 Jan 2005



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**6000 No-Till Air Drill****Center Frame Assembly (2nd Serial No. Range) (Part 2 of 2)**

Page: 1.021.4	Serial No Range From: DOC.B000-T073805 DOC-106501	Serial No Range To: DOC.B000-U094520 DOC-~	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
5	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
7	RD-272	PLATE, SPACER, CENTER CASTER
8	RD-244	RATCHET LUG, CENTER CASTER
10	2356	BOLT .75 X 4.5 UNC GR5 YZD Plated
11	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
12	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
14	6446	NUT, LOCK 1.5" UNF Plated, GR C
16	3562	WASHER 1.563 ID 3.25 8GA YZD Plated (Sold as 5/Pkg)
41	6566	DECAL - GREASE 50 HOURS Black on light blue pictorial (Sold as 5/Pkg)-Non Returnable
42	6026	DECAL - REFLECTOR AMBER 2.9" X 4.3 2.9" x 4.3"-Non Returnable
43	PH-450.04	DECAL - DANGER WING HAZARD Red/Black on white-Non Returnable
45	RD-253	LINK, FLOAT - HITCH CYLINDER
46	3326	PIN, CYLINDER, 1 X 2.88 UL HARDENED RETAINING RINGS MONARCH #43732 #469528 - 1" x 2.88" Usable length, cotter pin holes
47	6392	RING, SNAP .905" ID x .077" thick for 1" shaft, zinc plated (Sold as 10/Pkg)
52	1802	BOLT .75 X 3 UNC GR5 YZD
53	RD-405	BRACKET, PULLEY
54	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
55	CC-105	CLAMP, HOSE For 2 hoses
55	CC-106	CLAMP, HOSE For 4 hoses

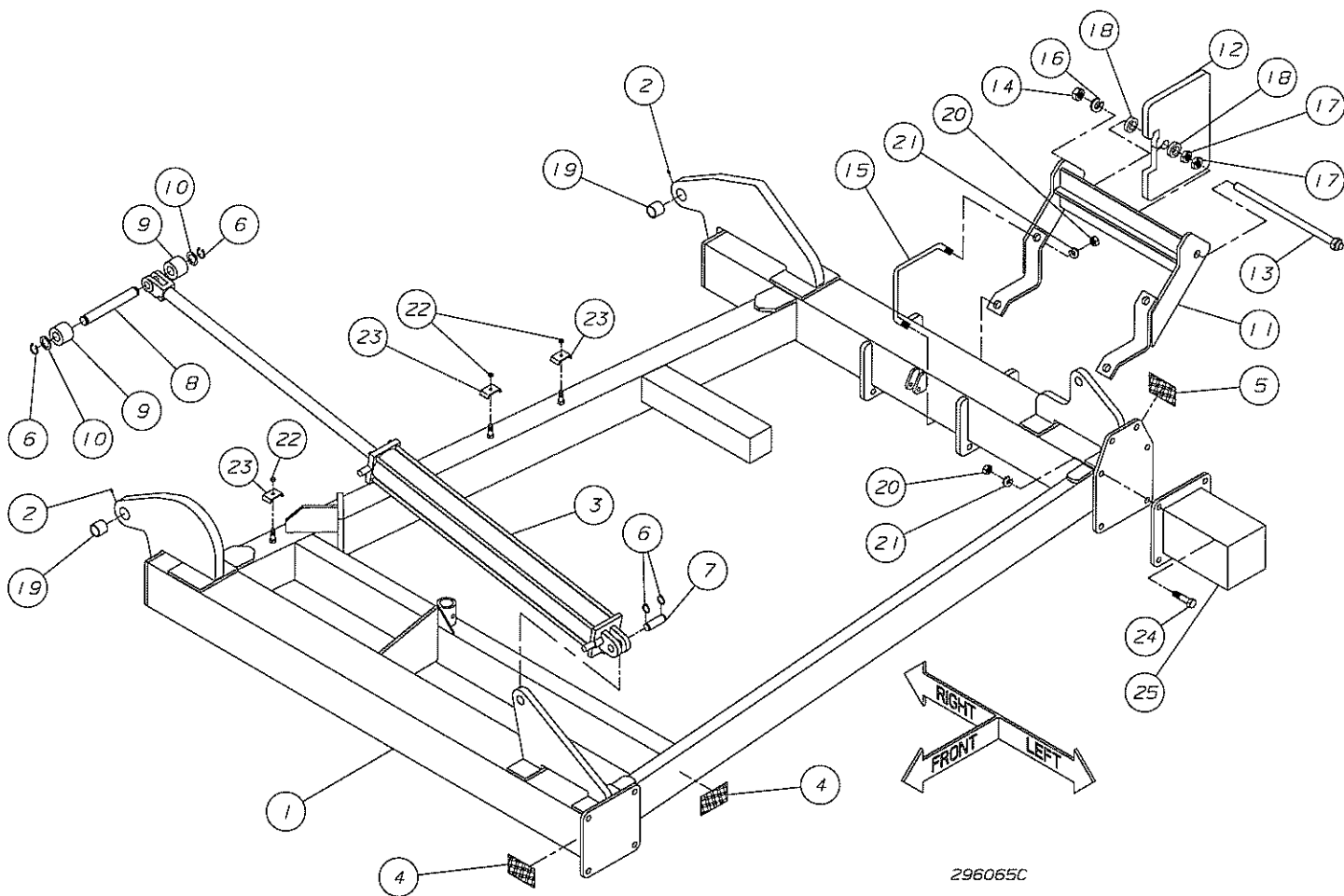
6000 No-Till Air Drill  
Wing Frame Assembly 30' (1st Serial No. Range)

Page: 1.030.1

Date: 25 Jan 2005

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.A000-S071325



**6000 No-Till Air Drill****Wing Frame Assembly 30' (1st Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.030.2	DOC.A000-S071301	DOC.A000-S071325	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	RD-230	FRAME, WING, PRIMARY - LEFT (Shown) (Includes two 7825, two 1298, two 6026 and 6027)
1	RD-231	FRAME, WING, PRIMARY - RIGHT (Not Shown) (Includes two 7825, two 1298, two 6026 and 6027)
2	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
3	9186	HYDRAULIC CYLINDER 4X40 MON 3000PSI W/PINS .75" Ports x 52.25" CPC (Refer to Cylinder - 4" x 40" page for details)
4	6026	DECAL - REFLECTOR AMBER 2.9" X 4.3 2.9" x 4.3"-Non Returnable
5	6027	DECAL - REFLECTOR RED 2.9" X 4.3 2.9" x 4.3"-Non Returnable
6	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg)
7	8973	PIN, CYLINDER, 1.25 X 3.37 UL W/SNAP RING GROOVE (#437326)MO Monarch* - 1.25" x 3.37" Usable length, snap ring groove
8	RD-336	PIN, WING LIFT SLOT 9" U.L.
9	RD-337	ROLLER, 2.5" OD X 1.938" LONG
10	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
11	RD-266	BRACKET, WEIGHT MOUNT
12	RD-264	WEIGHT (50 lbs)
13	RD-308	BOLT, SPECIAL, WEIGHT CLAMP WING
14	1542	NUT 1" UNC Plated, GR 5
15	9056	BOLT, SPECIAL, V .75 X 7 UNC GR5 YZD ASTM B-633 Type 2
16	1556	WASHER, LOCK 1 YZD Plated (Sold as 10/Pkg)
17	5776	NUT, JAM 1" UNC Plated (Sold as 2/Pkg)
18	RD-281	SPACER 1.25" ID X .5" LONG
19	7825	BUSHING, TENSION 1.75 X 1.5 X 1.5 1.75" x 1.5" x 1.5" Long
20	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
21	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
22	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
23	CC-105	CLAMP, HOSE For 2 hoses
24	1407	BOLT .75 X 2.5 UNC GR5 YZD
25	RD-348	EXTENSION - 12" 12"

\* Monarch® is a registered trademark of Monarch Industries Limited.

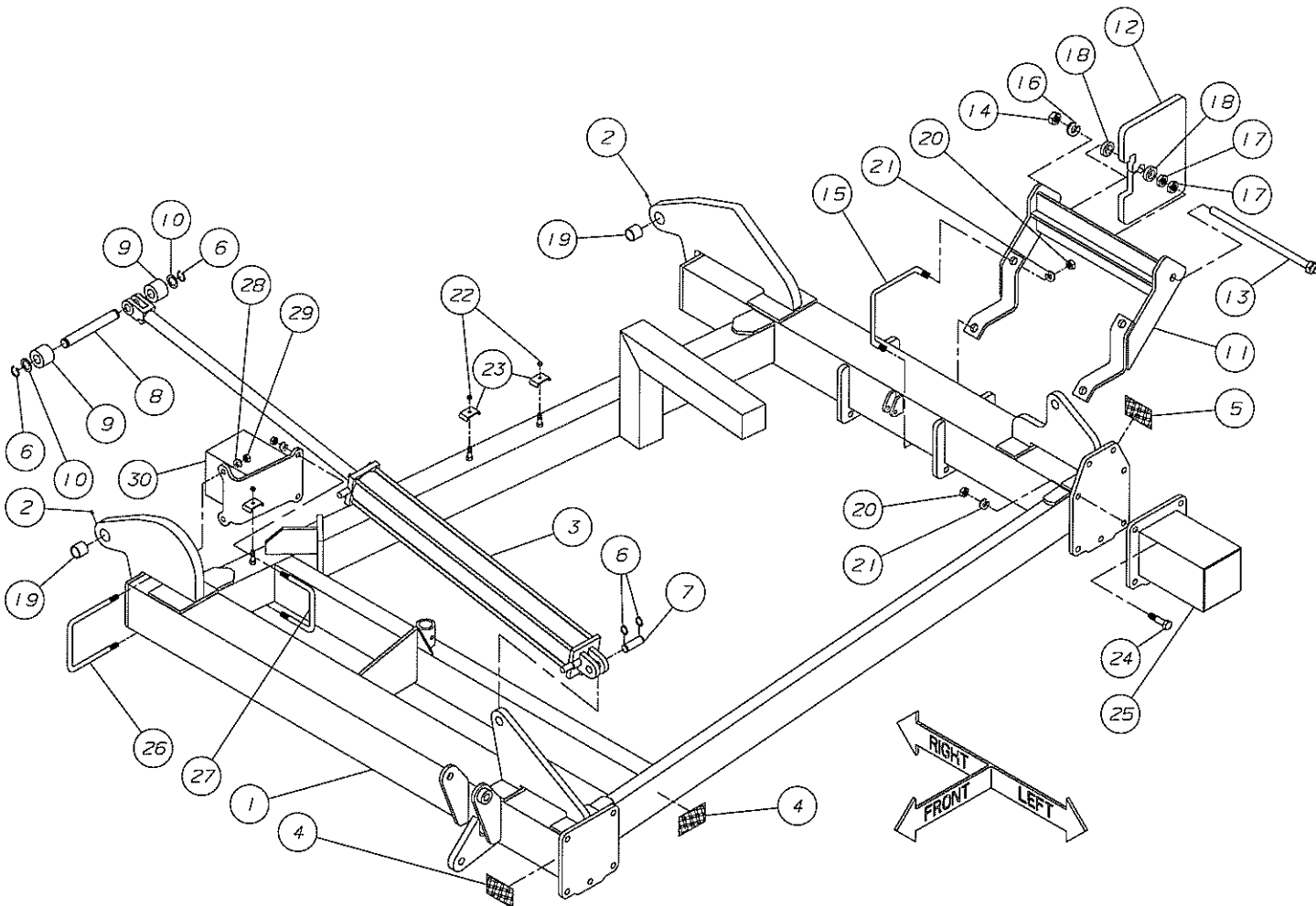
### Wing Frame Assembly 30' (2nd Serial No. Range)

**Serial No Range From:**  
DOC.B000-T073805

Serial No Range To:  
DOC.B000-U094520

Page: 1.031.1

Date: 25 Jan 2005



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**6000 No-Till Air Drill****Wing Frame Assembly 30' (2nd Serial No. Range)**

	Serial No Range From: DOC.B000-T073805	Serial No Range To: DOC.B000-U094520	Comments
Page: 1.031.2			

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	RD-230V2	FRAME, WING, PRIMARY LEFT (Shown) (Includes two 7825, two 6026 and 6027)
1	RD-231V2	FRAME, WING, PRIMARY RIGHT (Not Shown) (Includes two 7825, two 6026 and 6027)
2	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
3	9654	HYDRAULIC CYLINDER 4X40 MON 3000PSI W/PINS 3000 PSI - PSP seal (Refer to Cylinder - 4" x 40" page for details)
4	6026	DECAL - REFLECTOR AMBER 2.9" X 4.3 2.9" x 4.3"-Non Returnable
5	6027	DECAL - REFLECTOR RED 2.9" X 4.3 2.9" x 4.3"-Non Returnable
6	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg)
7	8973	PIN, CYLINDER, 1.25 X 3.37 UL W/SNAP RING GROOVE (#437326)MO Monarch* - 1.25" x 3.37" Usable length, snap ring groove
8	RD-336	PIN, WING LIFT SLOT 9" U.L.
9	RD-337	ROLLER, 2.5" OD X 1.938" LONG
10	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
11	RD-266	BRACKET, WEIGHT MOUNT
12	RD-264	WEIGHT (50 lbs)
13	RD-308	BOLT, SPECIAL, WEIGHT CLAMP WING
14	1542	NUT 1" UNC Plated, GR 5
15	9056	BOLT, SPECIAL, V .75 X 7 UNC GR5 YZD ASTM B-633 Type 2
16	1556	WASHER, LOCK 1 YZD Plated (Sold as 10/Pkg)
17	5776	NUT, JAM 1" UNC Plated (Sold as 2/Pkg)
18	RD-281	SPACER 1.25" ID X .5" LONG
19	7825	BUSHING, TENSION 1.75 X 1.5 X 1.5 1.75" x 1.5" x 1.5" Long
20	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
21	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
22	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
23	CC-105	CLAMP, HOSE For 2 hoses
24	8094	BOLT .75 X 2.5 UNC GR8 YZD Plated
25	RD-348	EXTENSION - 12" 12"
26	9661	U-BOLT, US .625 7.125W 8.5D UNC GR5 YZD
27	9750	U-BOLT, US .625 6.063 5.5D UNC GR5 YZD
28	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
29	1540	NUT .625" UNC Plated, GR 5 (Sold as 25/Pkg)
30	RD-417	EXTENSION - LEFT
30	RD-418	EXTENSION - RIGHT

\* Monarch® is a registered trademark of Monarch Industries Limited.

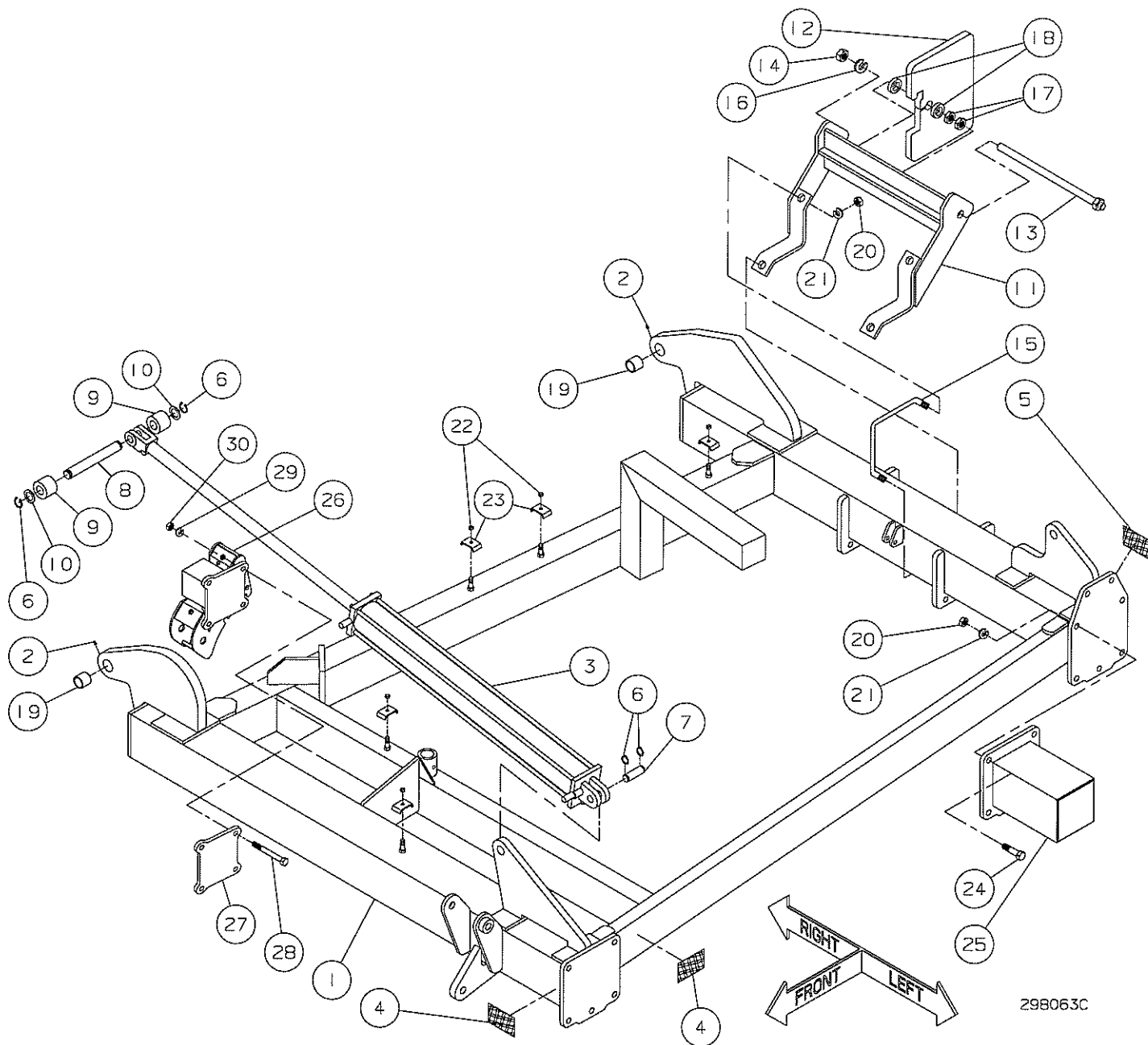
**6000 No-Till Air Drill**  
**Wing Frame Assembly 30' (3rd Serial No. Range)**

Serial No Range From:  
DOC-106501

Serial No Range To:  
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Page: 1.032.1

Date: 25 Jan 2005



**6000 No-Till Air Drill****Wing Frame Assembly 30' (3rd Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.032.2	DOC-106501	DOC-	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	RD-230V2	FRAME, WING, PRIMARY LEFT (Shown) (Includes two 7825, two 6026 and 6027)
1	RD-231V2	FRAME, WING, PRIMARY RIGHT (Not Shown) (Includes two 7825, two 6026 and 6027)
2	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
3	9654	HYDRAULIC CYLINDER 4X40 MON 3000PSI W/PINS 3000 PSI - PSP seal (Refer to Cylinder - 4" x 40" page for details)
4	6026	DECAL - REFLECTOR AMBER 2.9" X 4.3 2.9" x 4.3"-Non Returnable
5	6027	DECAL - REFLECTOR RED 2.9" X 4.3 2.9" x 4.3"-Non Returnable
6	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg)
7	8973	PIN, CYLINDER, 1.25 X 3.37 UL W/SNAP RING GROOVE (#437326)MO Monarch* - 1.25" x 3.37" Usable length, snap ring groove
8	RD-336	PIN, WING LIFT SLOT 9" U.L.
9	RD-337	ROLLER, 2.5" OD X 1.938" LONG
10	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
11	RD-266	BRACKET, WEIGHT MOUNT
12	RD-264	WEIGHT (50 lbs)
13	RD-308	BOLT, SPECIAL, WEIGHT CLAMP WING
14	1542	NUT 1" UNC Plated, GR 5
15	9056	BOLT, SPECIAL, V .75 X 7 UNC GR5 YZD ASTM B-633 Type 2
16	1556	WASHER, LOCK 1 YZD Plated (Sold as 10/Pkg)
17	5776	NUT, JAM 1" UNC Plated (Sold as 2/Pkg)
18	RD-281	SPACER 1.25" ID X .5" LONG
19	7825	BUSHING, TENSION 1.75 X 1.5 X 1.5 1.75" x 1.5" x 1.5" Long
20	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
21	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
22	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
23	CC-105	CLAMP, HOSE For 2 hoses
24	8094	BOLT .75 X 2.5 UNC GR8 YZD Plated
25	RD-348	EXTENSION - 12" 12"
26	RD-417	EXTENSION - LEFT (Shown)
26	RD-418	EXTENSION - RIGHT (Not Shown)
27	RD-419	PLATE, BOLT EXTENSION STUB MOUNT
28	1524	BOLT .625 X 6 UNC GR5 YZD
29	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
30	1540	NUT .625" UNC Plated, GR 5 (Sold as 25/Pkg)

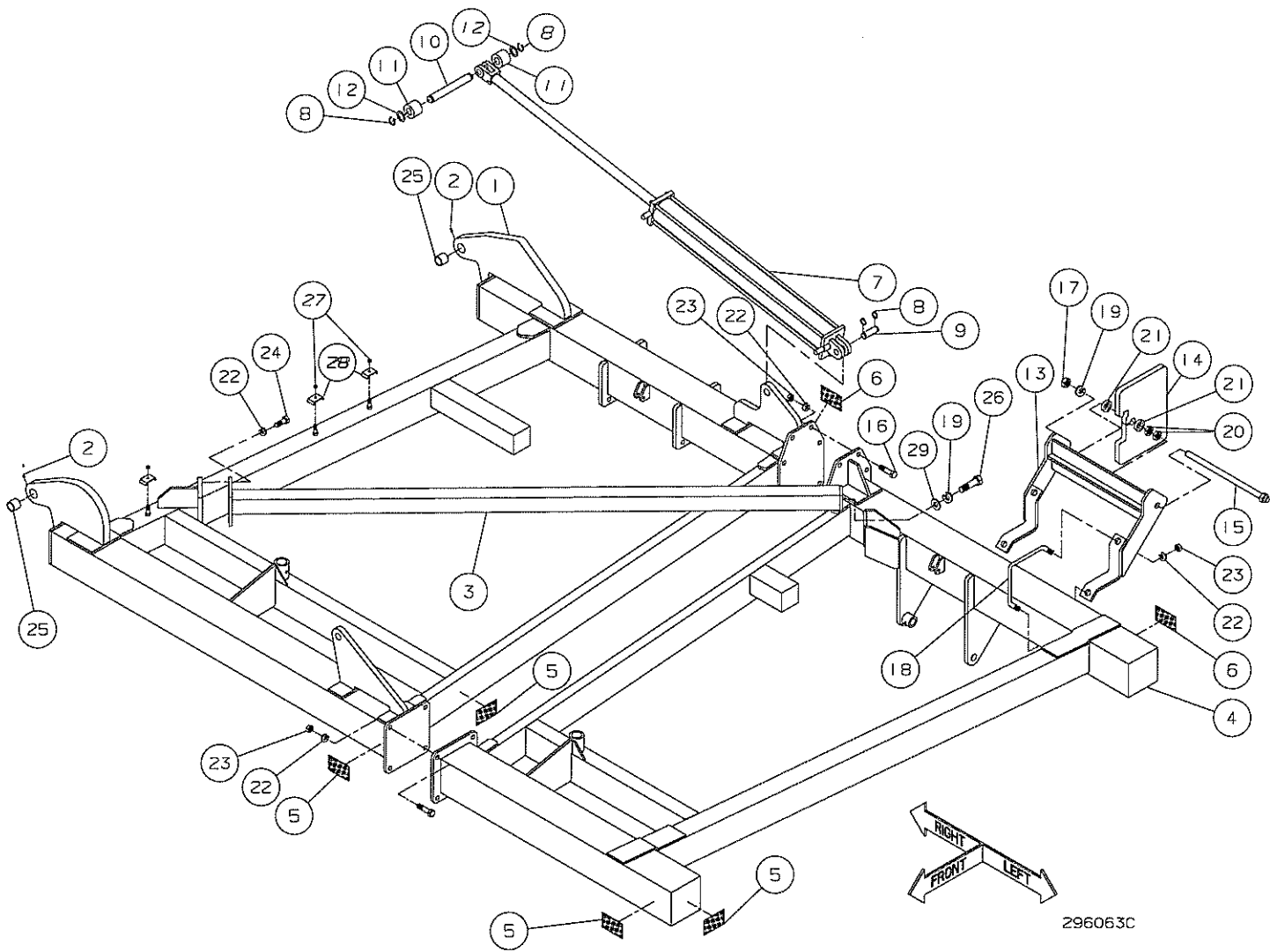
**6000 No-Till Air Drill**  
**Wing Frame Assembly 40' (1st Serial No. Range)**

Page: 1.040.1

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.A000-S071325

Date: 25 Jan 2005



**6000 No-Till Air Drill****Wing Frame Assembly 40' (1st Serial No. Range)**

	Serial No Range From: DOC.A000-S071301	Serial No Range To: DOC.A000-S071325	Comments
Page: 1.040.2			
Date: 25 Jan 2005			

REF	PART #	PART DESCRIPTION
1	RD-230	FRAME, WING, PRIMARY - LEFT (Shown) (Includes two 7825, two 1298, two 6026 and 6027)
1	RD-231	FRAME, WING, PRIMARY - RIGHT (Not Shown) (Includes two 7825, two 1298, two 6026 and 6027)
2	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
3	RD-233	SUPPORT, TENSION
4	RD-235	FRAME, SECONDARY WING, LEFT (Shown) (Includes 6026 and 6027)
4	RD-236	FRAME, SECONDARY WING, RIGHT (Not Shown) (Includes 6026 and 6027)
5	6026	DECAL - REFLECTOR AMBER 2.9" X 4.3 2.9" x 4.3"-Non Returnable
6	6027	DECAL - REFLECTOR RED 2.9" X 4.3 2.9" x 4.3"-Non Returnable
7	9185	HYDRAULIC CYLINDER 5X40 MON 3000PSI W/PINS .75" Ports x 52.25" CPC (Refer to Cylinder - 5" x 40" page for details)
8	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg)
9	8974	PIN, CYLINDER, 1.25 X 4 UL W/SNAP RING GROOVE (#437327)MO Monarch* - 1.25" x 4" Usable length, snap ring groove
10	RD-336	PIN, WING LIFT SLOT 9" U.L.
11	RD-337	ROLLER, 2.5" OD X 1.938" LONG
12	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
13	RD-266	BRACKET, WEIGHT MOUNT
14	RD-264	WEIGHT (50 lbs)
15	RD-308	BOLT, SPECIAL, WEIGHT CLAMP WING
16	1407	BOLT .75 X 2.5 UNC GR5 YZD
17	1542	NUT 1" UNC Plated, GR 5
18	9056	BOLT, SPECIAL, V .75 X 7 UNC GR5 YZD ASTM B-633 Type 2
19	1556	WASHER, LOCK 1 YZD Plated (Sold as 10/Pkg)
20	5776	NUT, JAM 1" UNC Plated (Sold as 2/Pkg)
21	RD-281	SPACER 1.25" ID X .5" LONG
22	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
23	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
24	1355	BOLT .75 X 2 UNC GR5 YZD
25	7825	BUSHING, TENSION 1.75 X 1.5 X 1.5 1.75" x 1.5" x 1.5" Long
26	1766	BOLT 1 X 3 UNC GR5 YZD
27	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
28	CC-105	CLAMP, HOSE For 2 hoses
29	5330	WASHER 1.062 ID YZD Plated (Sold as 10/Pkg)

\* Monarch® is a registered trademark of Monarch Industries Limited.

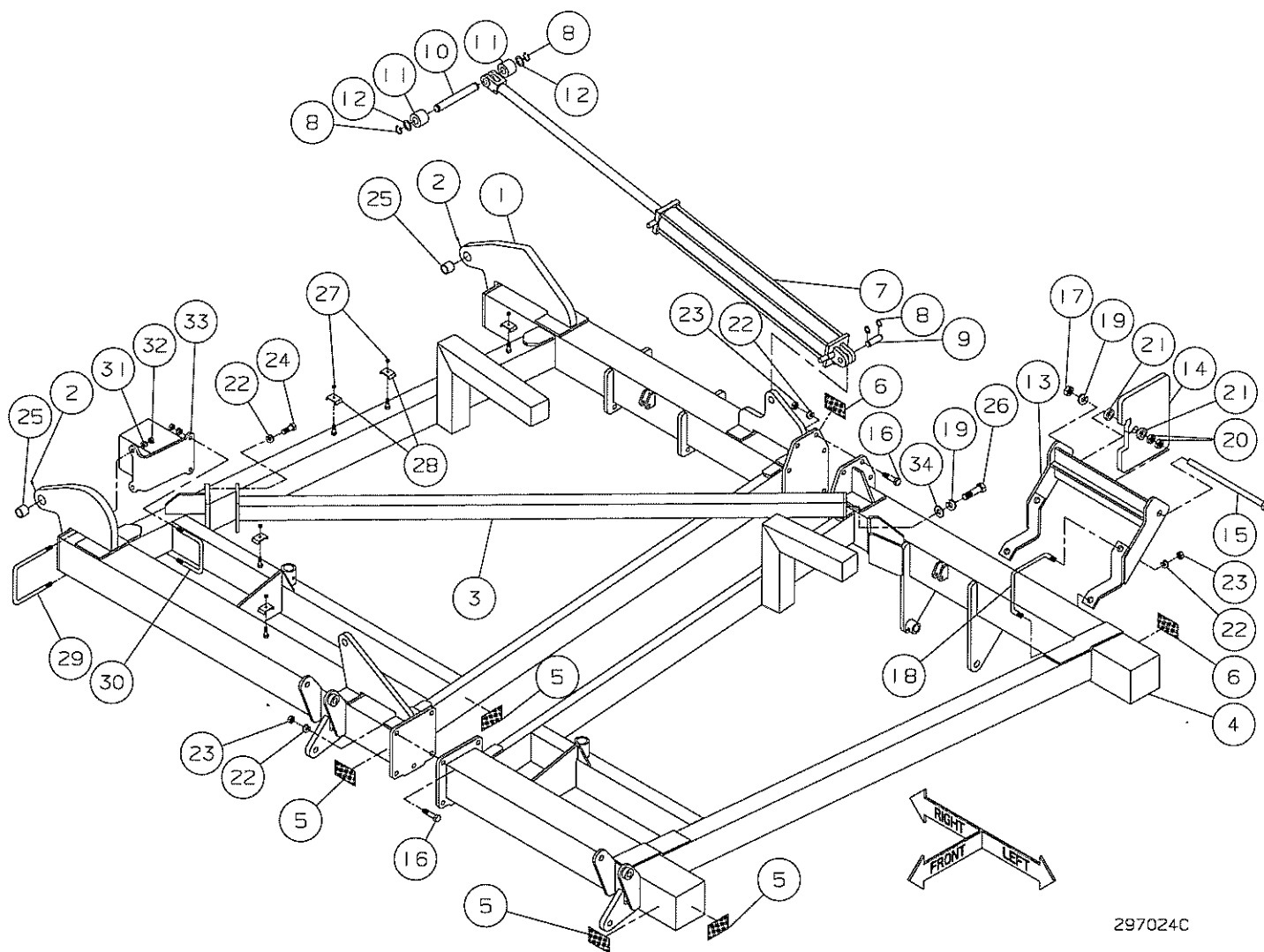
**6000 No-Till Air Drill**  
**Wing Frame Assembly 40' (2nd Serial No. Range)**

Serial No Range From:  
DOC.B000-T073805

Serial No Range To:  
DOC.B000-U094520

Page: 1.041.1

Date: 25 Jan 2005



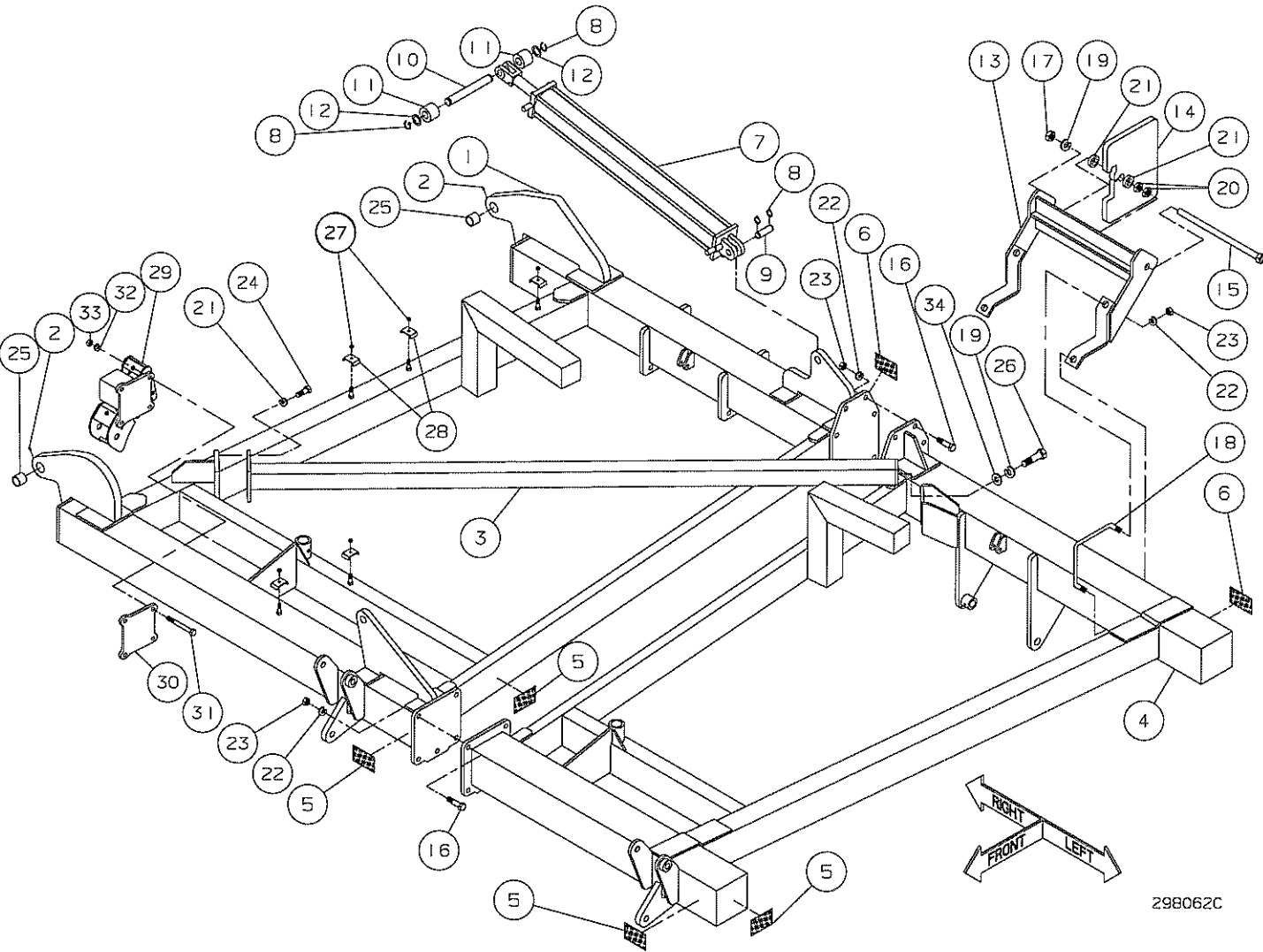
**6000 No-Till Air Drill****Wing Frame Assembly 40' (2nd Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.041.2	DOC.B000-T073805	DOC.B000-U094520	
Date: 25 Jan 2005			

REF	PART #	PART DESCRIPTION
1	RD-230V2	FRAME, WING, PRIMARY LEFT (Shown) (Includes two 7825, two 6026 and 6027)
1	RD-231V2	FRAME, WING, PRIMARY RIGHT (Not Shown) (Includes two 7825, two 6026 and 6027)
2	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
3	RD-233	SUPPORT, TENSION
4	RD-235V2	FRAME, WING, SECONDARY LEFT (Shown) (Includes 6026 and 6027)
4	RD-236V2	FRAME, WING, SECONDARY RIGHT (Not Shown) (Includes 6026 and 6027)
5	6026	DECAL - REFLECTOR AMBER 2.9" X 4.3 2.9" x 4.3"-Non Returnable
6	6027	DECAL - REFLECTOR RED 2.9" X 4.3 2.9" x 4.3"-Non Returnable
7	9657	HYDRAULIC CYLINDER 5X40 MON 3000PSI W/PINS 3000 PSI - PSP seal (Refer to Cylinder - 5" x 40" page for details) (Includes 8973, 8974 and four 6570)
7	87437294	HYDRAULIC CYLINDER 5X40 MON 3000PSI W/O PINS (Refer to Cylinder - 5" x 40" page for details)
8	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg)
9	8974	PIN, CYLINDER, 1.25 X 4 UL W/SNAP RING GROOVE (#437327)MO Monarch* - 1.25" x 4" Usable length, snap ring groove
10	RD-336	PIN, WING LIFT SLOT 9" U.L.
11	RD-337	ROLLER, 2.5" OD X 1.938" LONG
12	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
13	RD-266	BRACKET, WEIGHT MOUNT
14	RD-264	WEIGHT (50 lbs)
15	RD-308	BOLT, SPECIAL, WEIGHT CLAMP WING
16	8094	BOLT .75 X 2.5 UNC GR8 YZD Plated
17	1542	NUT 1" UNC Plated, GR 5
18	9056	BOLT, SPECIAL, V .75 X 7 UNC GR5 YZD ASTM B-633 Type 2
19	1556	WASHER, LOCK 1 YZD Plated (Sold as 10/Pkg)
20	5776	NUT, JAM 1" UNC Plated (Sold as 2/Pkg)
21	RD-281	SPACER 1.25" ID X .5" LONG
22	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
23	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
24	1355	BOLT .75 X 2 UNC GR5 YZD
25	7825	BUSHING, TENSION 1.75 X 1.5 X 1.5 1.75" x 1.5" x 1.5" Long
26	1766	BOLT 1 X 3 UNC GR5 YZD
27	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
28	CC-105	CLAMP, HOSE For 2 hoses
29	9661	U-BOLT, US .625 7.125W 8.5D UNC GR5 YZD
30	9750	U-BOLT, US .625 6.063 5.5D UNC GR5 YZD
31	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
32	1540	NUT .625" UNC Plated, GR 5 (Sold as 25/Pkg)
33	RD-417	EXTENSION - LEFT
33	RD-418	EXTENSION - RIGHT
34	5330	WASHER 1.062 ID YZD Plated (Sold as 10/Pkg)

**6000 No-Till Air Drill**  
**Wing Frame Assembly 40' (3rd Serial No. Range)**

Page: 1.042.1	Serial No Range From: DOC-106501	Serial No Range To: DOC-~
Date: 25 Jan 2005		





**6000 No-Till Air Drill****Wing Frame Assembly 40' (3rd Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.042.2	DOC-106501	DOC-	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	RD-230V2	FRAME, WING, PRIMARY LEFT (Shown) (Includes two 7825, two 6026 and 6027)
1	RD-231V2	FRAME, WING, PRIMARY RIGHT (Not Shown) (Includes two 7825, two 6026 and 6027)
2	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
3	RD-233	SUPPORT, TENSION
4	RD-235V2	FRAME, WING, SECONDARY LEFT (Shown) (Includes 6026 and 6027)
4	RD-236V2	FRAME, WING, SECONDARY RIGHT (Not Shown) (Includes 6026 and 6027)
5	6026	DECAL - REFLECTOR AMBER 2.9" X 4.3 2.9" x 4.3"-Non Returnable
6	6027	DECAL - REFLECTOR RED 2.9" X 4.3 2.9" x 4.3"-Non Returnable
7	9657	HYDRAULIC CYLINDER 5X40 MON 3000PSI W/PINS 3000 PSI - PSP seal (Refer to Cylinder - 5" x 40" page for details) (Includes 8973, 8974 and four 6570)
7	87437294	HYDRAULIC CYLINDER 5X40 MON 3000PSI W/O PINS (Refer to Cylinder - 5" x 40" page for details)
8	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg)
9	8974	PIN, CYLINDER, 1.25 X 4 UL W/SNAP RING GROOVE (#437327)MO Monarch* - 1.25" x 4" Usable length, snap ring groove
10	RD-336	PIN, WING LIFT SLOT 9" U.L.
11	RD-337	ROLLER, 2.5" OD X 1.938" LONG
12	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
13	RD-266	BRACKET, WEIGHT MOUNT
14	RD-264	WEIGHT (50 lbs)
15	RD-308	BOLT, SPECIAL, WEIGHT CLAMP WING
16	8094	BOLT .75 X 2.5 UNC GR8 YZD Plated
17	1542	NUT 1" UNC Plated, GR 5
18	9056	BOLT, SPECIAL, V .75 X 7 UNC GR5 YZD ASTM B-633 Type 2
19	1556	WASHER, LOCK 1 YZD Plated (Sold as 10/Pkg)
20	5776	NUT, JAM 1" UNC Plated (Sold as 2/Pkg)
21	RD-281	SPACER 1.25" ID X .5" LONG
22	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
23	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
24	1355	BOLT .75 X 2 UNC GR5 YZD
25	7825	BUSHING, TENSION 1.75 X 1.5 X 1.5 1.75" x 1.5" x 1.5" Long
26	1766	BOLT 1 X 3 UNC GR5 YZD
27	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
28	CC-105	CLAMP, HOSE For 2 hoses
29	RD-417	EXTENSION - LEFT (Shown)
29	RD-418	EXTENSION - RIGHT (Not Shown)
30	RD-419	PLATE, BOLT EXTENSION STUB MOUNT
31	1524	BOLT .625 X 6 UNC GR5 YZD
32	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
33	1540	NUT .625" UNC Plated, GR 5 (Sold as 25/Pkg)
34	5330	WASHER 1.062 ID YZD Plated (Sold as 10/Pkg)

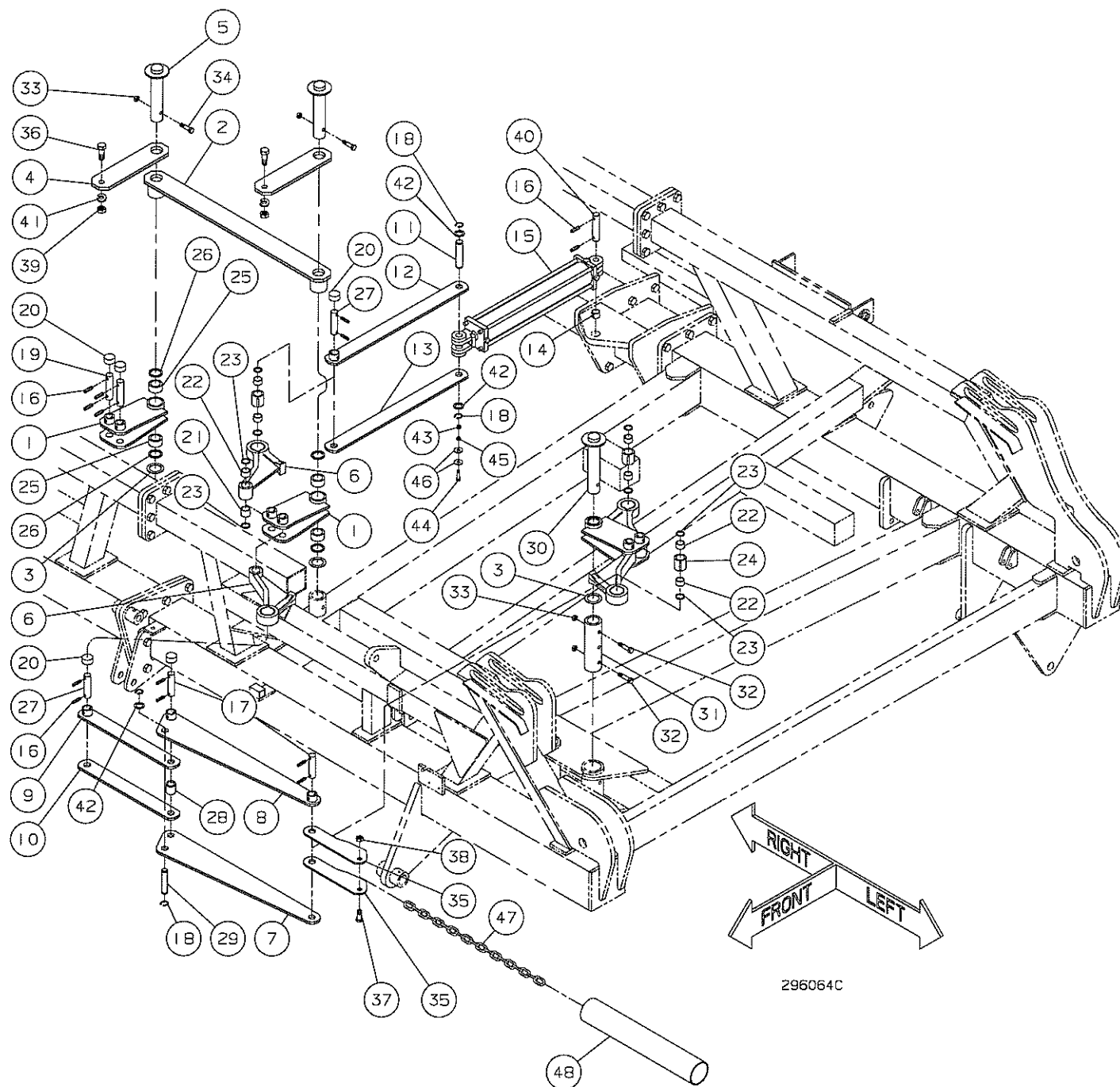
**6000 No-Till Air Drill**  
**Depth Control Assembly (30' Center) (1st Serial No. Range) (Part 1 of 2)**

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.A000-S071325

Page: 1.050.1

Date: 25 Jan 2005



**6000 No-Till Air Drill****Depth Control Assembly (30' Center) (1st Serial No. Range) (Part 1 of 2)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.050.2	DOC.A000-S071301	DOC.A000-S071325	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	NW-333	CRANK, DEPTH C/W Bushings (Includes two 6637)
2	RD-239	LINK, PRIMARY SOCKET
3	1757	WASHER 1.75 ID 2.5 14GA YZD Plated (Sold as 5/Pkg)
4	RD-238	ARM, BRACE, PRIMARY SOCKET
5	RD-287	PIN, 1.75" X 6.688" USABLE LENGTH Chrome plated
6	NW-332	ROCKER, DEPTH CRANK C/W Bushings (Includes 6635 and 7995)
7	RD-342	LINK, TENSION, TRANSPORT For 30' units
8	RD-344	LINK, TENSION, TRANSPORT - LEFT For 30' units (Shown)
8	RD-343	LINK, TENSION, TRANSPORT - RIGHT For 30' units (Not Shown)
9	RD-216	LINK, DEPTH, INNER C/W lock
10	RD-215	LINK, DEPTH, INNER
11	RD-340	PIN, CYLINDER - 1" X 4.625" For 4 x 24 cylinder
12	RD-214	LINK, DEPTH From cylinder to first joint C/W pin lock
13	RD-213	LINK, DEPTH From cylinder to first joint
14	3523	BUSHING, TENSION 1.25 X 1 X 1 1.25" x 1" x 1" Long (Sold as 10/Pkg)
15	8932	HYDRAULIC CYLINDER 4X24 MON 3000PSI NO PINS .75" SAE Ports which accept ORB Fittings-Non Returnable (Refer to Cylinder - 4" x 24" page for details)
16	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
17	NW-452	PIN, ROCKER/DOUBLE LINK - 1" X 4.563" Chrome plated
18	6392	RING, SNAP .905" ID x .077" thick for 1" shaft, zinc plated (Sold as 10/Pkg)
19	NW-467	PIN, DEPTH CRANK/ROCKER - 1" X 4.25" Chrome plated
20	8060	CAP, VINYL 1.5" X .75" Black vinyl (Sold as 5/Pkg)-Non Returnable
21	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
22	7995	BUSHING, COMPOSITE 1.25 X 1 X .75 1.25" x 1" x .75"
23	8058	SEAL, 1.25" OD X .125" THICK
24	NW-334	ARM, WEEBLE C/W Bushings (Includes two 7995)
25	6637	BUSHING, COMPOSITE 2 X 1.75 X 1 2" x 1.75" x 1" (Sold as 5/Pkg)
26	8059	SEAL, 2" OD X .125" THICK (Sold as 5/Pkg)
27	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
28	RD-329	SPACER, TRANSPORT LOCK SWIVEL
29	3326	PIN, CYLINDER, 1 X 2.88 UL HARDENED RETAINING RINGS MONARCH #43732 #469528 - 1" x 2.88" Usable length, cotter pin holes
30	RD-288	PIN, 1.75" X 7.375" USABLE Chrome plated
31	RD-250	SOCKET, CRANK, SPLIT WHEEL
32	1517	BOLT .5 X 4 UNC GR5 YZD (Sold as 25/Pkg)
33	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
34	1534	BOLT .5 X 3 UNC GR5 YZD (Sold as 10/Pkg)
35	NW-635	LINK, DEPTH CONNECTOR - LEFT (Shown)
35	NW-636	LINK, DEPTH CONNECTOR - RIGHT (Not Shown)
36	1355	BOLT .75 X 2 UNC GR5 YZD
37	NW-492	BOLT .625 X 2 FEDALLOY YZD Plated
38	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
39	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
40	NW-463	PIN, DEPTH CYLINDER - 1" X 3.875" Plated, stress proof

\* Monarch® is a registered trademark of Monarch Industries Limited.

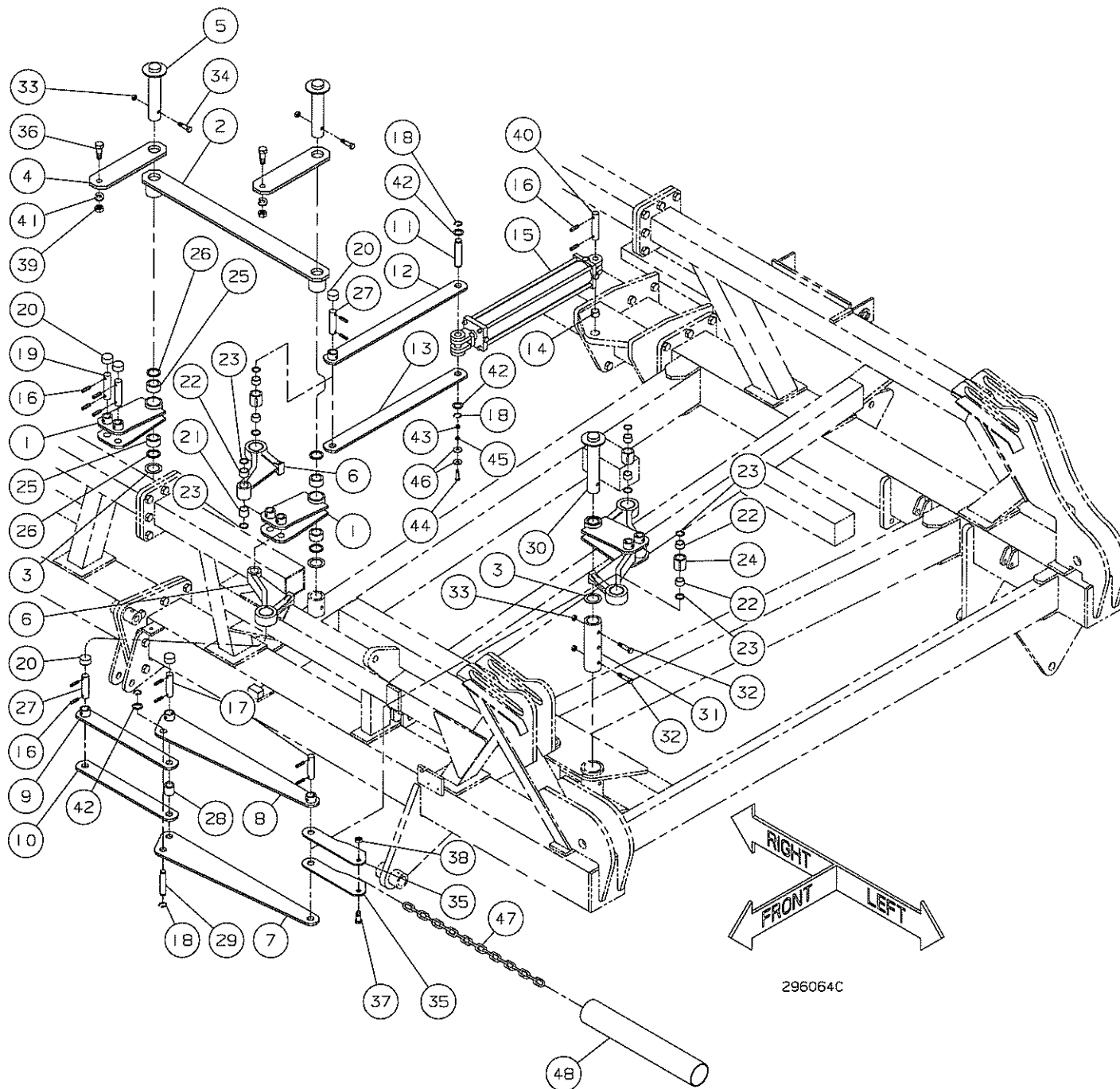
**6000 No-Till Air Drill**  
**Depth Control Assembly (30' Center) (1st Serial No. Range) (Part 2 of 2)**

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.A000-S071325

Page: 1.050.3

Date: 25 Jan 2005



**6000 No-Till Air Drill****Depth Control Assembly (30' Center) (1st Serial No. Range) (Part 2 of 2)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.050.4	DOC.A000-S071301	DOC.A000-S071325	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
41	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
42	3456	WASHER 1 ID 1.5 10GA YZD Plated (Sold as 5/Pkg)
43	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
44	1488	BOLT .375 X 1.5 UNC GR5 YZD (Sold as 25/Pkg)
45	6299	NUT, JAM .375" UNC Plated
46	1563	WASHER .438 ID 1.0 .083 YZD Plated (Sold as 25/Pkg)
47	7982	CHAIN (AG), LK .5 GR43 19 LINK YZD .5" Plated, Gr 43
48	7903	HOSE, WATER DISCHARGE 2" X 28" Non Returnable

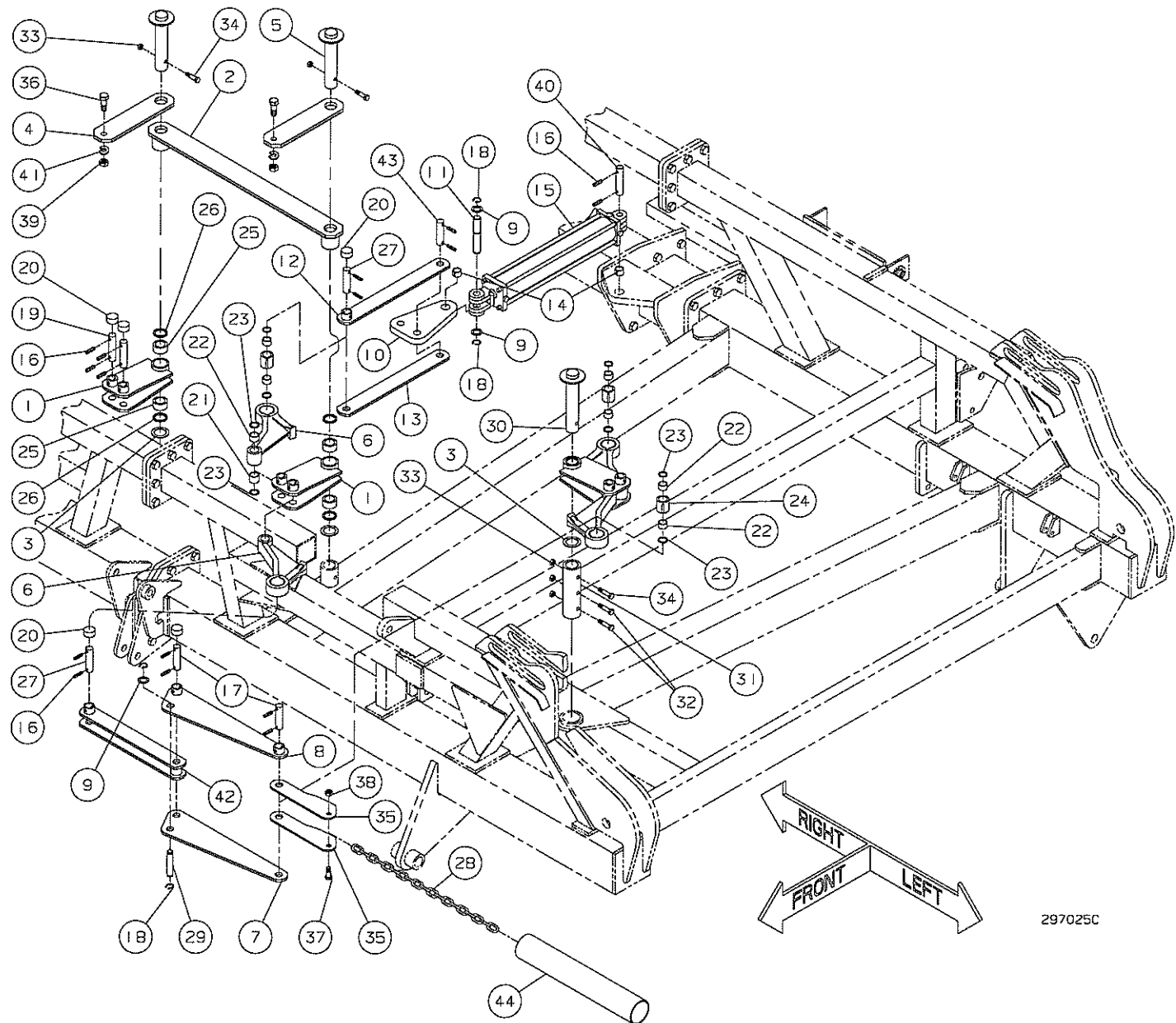
**6000 No-Till Air Drill**  
**Depth Control Assembly (30' Center) (2nd Serial No. Range)**

Serial No Range From:  
DOC.B000-T073805

Serial No Range To:  
DOC.B000-U094520

Page: 1.051.1

Date: 25 Jan 2005



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**6000 No-Till Air Drill****Depth Control Assembly (30' Center) (2nd Serial No. Range)**

	<b>Serial No Range From:</b> DOC.B000-T073805	<b>Serial No Range To:</b> DOC.B000-U094520	<b>Comments</b>
Page: 1.051.2			

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	NW-333	CRANK, DEPTH C/W Bushings (Includes two 6637)
2	RD-239	LINK, PRIMARY SOCKET
3	1757	WASHER 1.75 ID 2.5 14GA YZD Plated (Sold as 5/Pkg)
4	RD-238	ARM, BRACE, PRIMARY SOCKET
5	RD-287	PIN, 1.75" X 6.688" USABLE LENGTH Chrome plated
6	NW-332	ROCKER, DEPTH CRANK C/W Bushings (Includes 6635 and 7995)
7	RD-345	LINK, TENSION, TRANSPORT
8	RD-347	LINK, TENSION, TRANSPORT - LEFT (Shown)
8	RD-346	LINK, TENSION, TRANSPORT - RIGHT (Not Shown)
9	1311	WASHER 1.015 ID 1.5 14GA YZD Plated (Sold as 5/Pkg)
10	RD-364	BOSS, DEPTH STRAP
11	RD-372	PIN, MAIN - 4" X 24" CYLINDER
12	RD-366	LINK, DEPTH Used with the 4" x 24" cylinder C/W pin lock
13	RD-365	LINK, DEPTH Used with the 4" x 24" cylinder
14	3523	BUSHING, TENSION 1.25 X 1 X 1 1.25" x 1" x 1" Long (Sold as 10/Pkg)
15	9652	HYDRAULIC CYLINDER 4X24 MON 3000PSI NO PINS PSP seal (Refer to Cylinder - 4" x 24" page for details)
16	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
17	NW-452	PIN, ROCKER/DOUBLE LINK - 1" X 4.563" Chrome plated
18	6392	RING, SNAP .905" ID x .077" thick for 1" shaft, zinc plated (Sold as 10/Pkg)
19	NW-467	PIN, DEPTH CRANK/ROCKER - 1" X 4.25" Chrome plated
20	8060	CAP, VINYL 1.5" X .75" Black vinyl (Sold as 5/Pkg)-Non Returnable
21	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
22	7995	BUSHING, COMPOSITE 1.25 X 1 X .75 1.25" x 1" x .75"
23	8058	SEAL, 1.25" OD X .125" THICK
24	NW-334	ARM, WEEBLE C/W Bushings (Includes two 7995)
25	6637	BUSHING, COMPOSITE 2 X 1.75 X 1 2" x 1.75" x 1" (Sold as 5/Pkg)
26	8059	SEAL, 2" OD X .125" THICK (Sold as 5/Pkg)
27	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
28	7982	CHAIN (AG), LK .5 GR43 19 LINK YZD .5" Plated, Gr 43
29	6573	PIN, CYLINDER, 1 X 3 UL SNAP RING GRV HARDENED 1" x 3" Usable length, snap ring groove (Before 12/1997)
29	RD-426	PIN, GROOVED, 1" X 3.188" USABLE LENGTH plated (From 01/1998)
30	RD-288	PIN, 1.75" X 7.375" USABLE Chrome plated
31	RD-250	SOCKET, CRANK, SPLIT WHEEL
32	1517	BOLT .5 X 4 UNC GR5 YZD (Sold as 25/Pkg)
33	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
34	1534	BOLT .5 X 3 UNC GR5 YZD (Sold as 10/Pkg)
35	NW-635	LINK, DEPTH CONNECTOR - LEFT (Shown)
35	NW-636	LINK, DEPTH CONNECTOR - RIGHT (Not Shown)
36	1355	BOLT .75 X 2 UNC GR5 YZD
37	NW-492	BOLT .625 X 2 FEDALLOY YZD Plated
38	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
39	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
40	NW-463	PIN, DEPTH CYLINDER - 1" X 3.875" Plated, stress proof

\* Monarch® is a registered trademark of Monarch Industries Limited.

## 6000 No-Till Air Drill

### Depth Control Assembly (30' Center) (2nd Serial No. Range)

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.051.3	DOC.B000-T073805	DOC.B000-U094520	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
41	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
42	RD-401	LINK, DEPTH, INNER C/W lock
43	RD-388	PIN, 1" X 1.875" USABLE LENGTH Plated
44	7903	HOSE, WATER DISCHARGE 2" X 28" Non Returnable

\* Monarch® is a registered trademark of Monarch Industries Limited.



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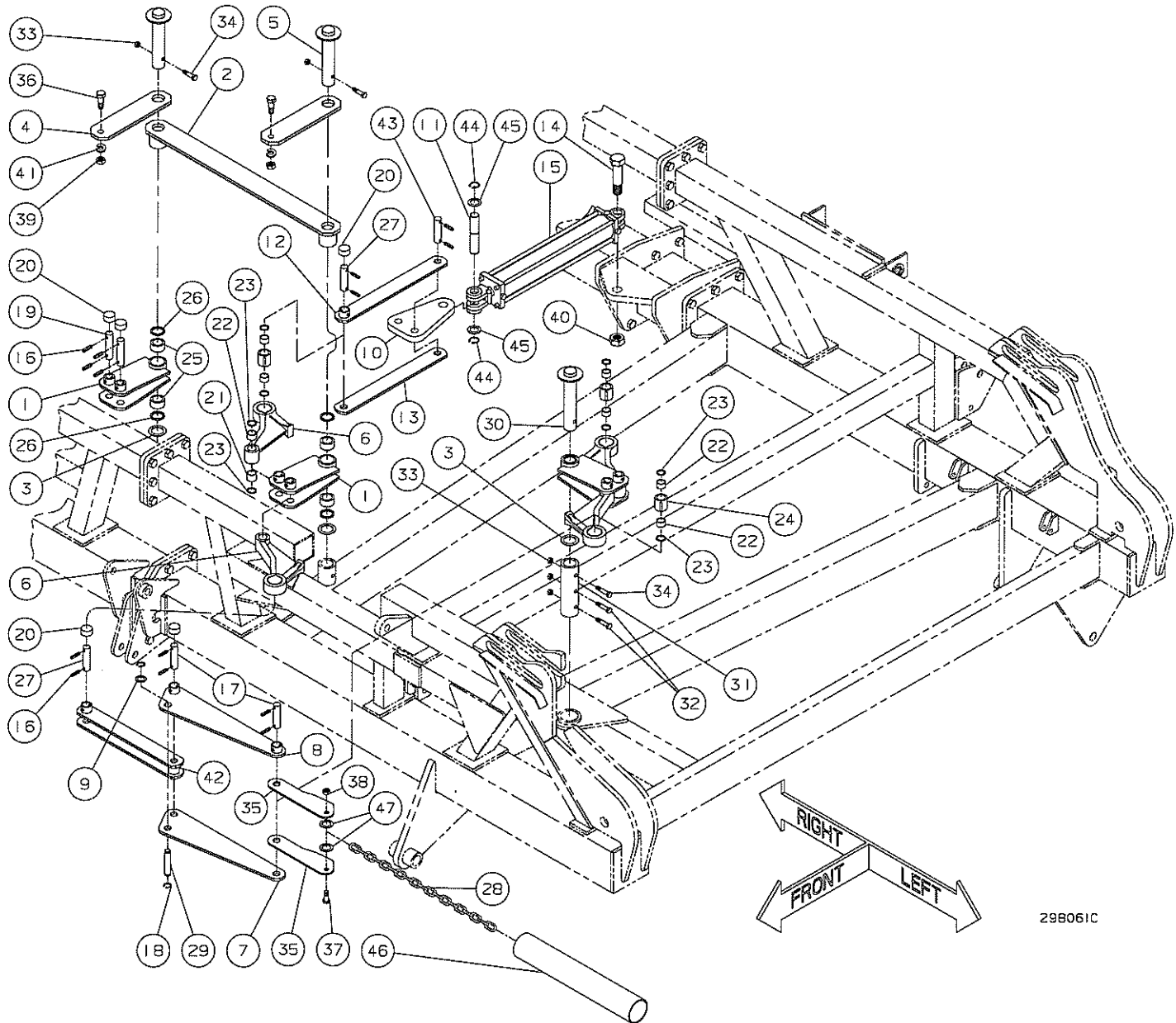
**6000 No-Till Air Drill**  
**Depth Control Assembly (30' Center) (3rd Serial No. Range) (Part 1 of 2)**

Page: 1.052.1

Serial No Range From:  
DOC-106501

Serial No Range To:  
DOC-~

Date: 25 Jan 2005



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**6000 No-Till Air Drill****Depth Control Assembly (30' Center) (3rd Serial No. Range) (Part 1 of 2)**

Page: 1.052.2	Serial No Range From: DOC-106501	Serial No Range To: DOC-~	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	NW-333	CRANK, DEPTH C/W Bushings (Includes two 6637)
2	RD-239	LINK, PRIMARY SOCKET
3	1757	WASHER 1.75 ID 2.5 14GA YZD Plated (Sold as 5/Pkg)
4	RD-238	ARM, BRACE, PRIMARY SOCKET
5	RD-287	PIN, 1.75" X 6.688" USABLE LENGTH Chrome plated
6	NW-332	ROCKER, DEPTH CRANK C/W Bushings (Includes 6635 and 7995)
7	RD-345	LINK, TENSION, TRANSPORT
8	RD-347	LINK, TENSION, TRANSPORT - LEFT (Shown)
8	RD-346	LINK, TENSION, TRANSPORT - RIGHT (Not Shown)
9	1311	WASHER 1.015 ID 1.5 14GA YZD Plated (Sold as 5/Pkg)
10	RD-364	BOSS, DEPTH STRAP
11	RD-371	PIN, MAIN - 5" X 24" CYLINDER
12	RD-368	LINK, DEPTH C/W pin lock bushing
13	RD-367	LINK, DEPTH Used with the 5" x 24" cylinder
14	3973	BOLT 1.25 X 5.5 UNC GR8 YZD Plated
15	9655	HYDRAULIC CYLINDER 5X24 MON 3000PSI NO PINS 2" Rod - PSP seal (Refer to Cylinder - 5" x 24" page for details)
16	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
17	NW-452	PIN, ROCKER/DOUBLE LINK - 1" X 4.563" Chrome plated
18	6392	RING, SNAP .905" ID x .077" thick for 1" shaft, zinc plated (Sold as 10/Pkg)
19	NW-467	PIN, DEPTH CRANK/ROCKER - 1" X 4.25" Chrome plated
20	8060	CAP, VINYL 1.5" X .75" Black vinyl (Sold as 5/Pkg)-Non Returnable
21	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
22	7995	BUSHING, COMPOSITE 1.25 X 1 X .75 1.25" x 1" x .75"
23	8058	SEAL, 1.25" OD X .125" THICK
24	NW-334	ARM, WEEBLE C/W Bushings (Includes two 7995)
25	6637	BUSHING, COMPOSITE 2 X 1.75 X 1 2" x 1.75" x 1" (Sold as 5/Pkg)
26	8059	SEAL, 2" OD X .125" THICK (Sold as 5/Pkg)
27	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated

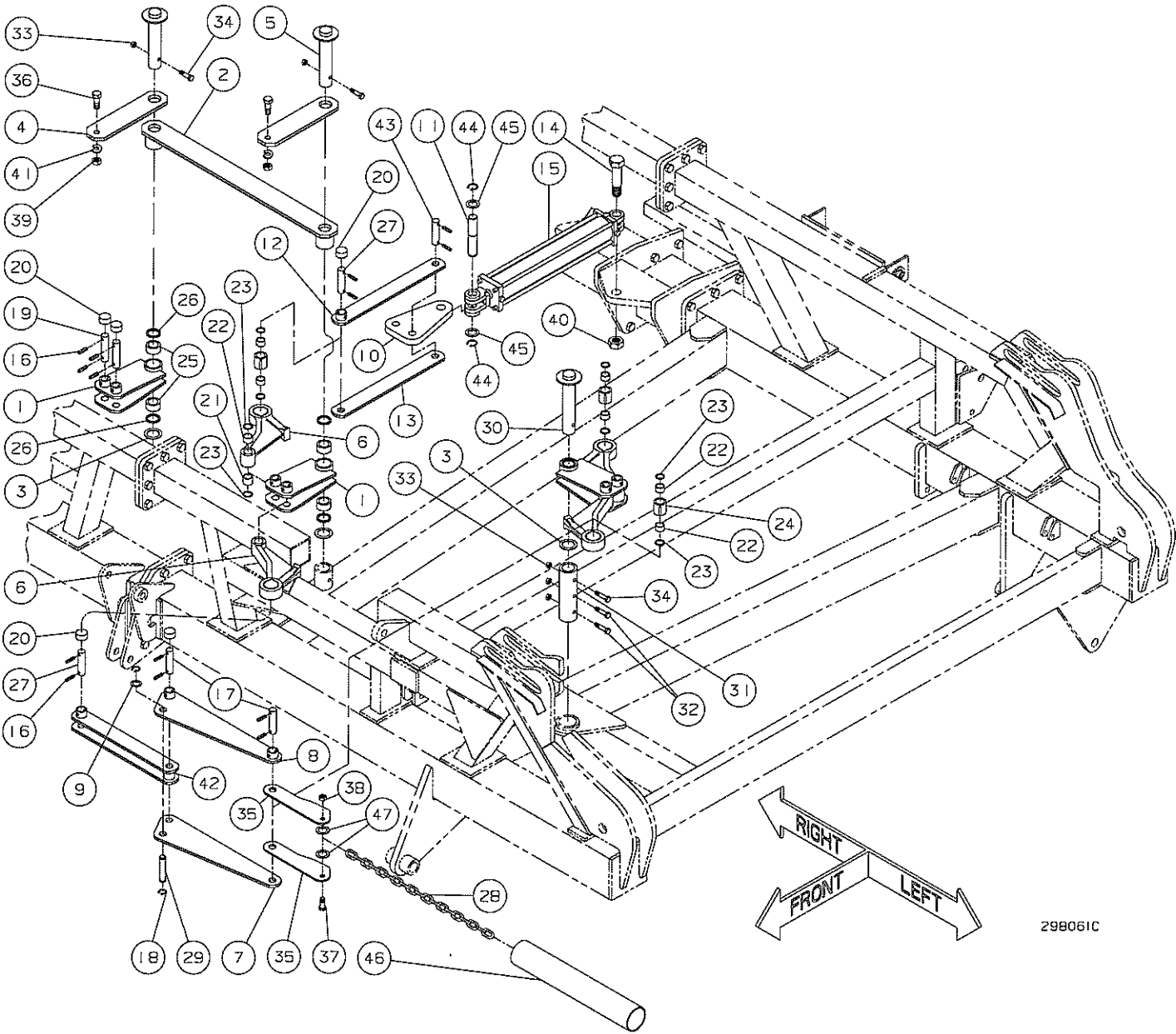
6000 No-Till Air Drill  
Depth Control Assembly (30' Center) (3rd Serial No. Range) (Part 2 of 2)

Page: 1.052.3

Date: 25 Jan 2005

Serial No Range From:  
DOC-106501

Serial No Range To:  
DOC-~



298061C

**6000 No-Till Air Drill****Depth Control Assembly (30' Center) (3rd Serial No. Range) (Part 2 of 2)**

Page: 1.052.4	Serial No Range From: DOC-106501	Serial No Range To: DOC-	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
28	7982	CHAIN (AG), LK .5 GR43 19 LINK YZD .5" Plated, Gr 43
29	6573	PIN, CYLINDER, 1 X 3 UL SNAP RING GRV HARDENED 1" x 3" Usable length, snap ring groove (Before 12/1997)
29	RD-426	PIN, GROOVED, 1" X 3.188" USABLE LENGTH plated (From 01/1998)
30	RD-288	PIN, 1.75" X 7.375" USABLE Chrome plated
31	RD-250	SOCKET, CRANK, SPLIT WHEEL
32	1517	BOLT .5 X 4 UNC GR5 YZD (Sold as 25/Pkg)
33	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
34	1534	BOLT .5 X 3 UNC GR5 YZD (Sold as 10/Pkg)
35	NW-635	LINK, DEPTH CONNECTOR - LEFT (Shown)
35	NW-636	LINK, DEPTH CONNECTOR - RIGHT (Not Shown)
36	1355	BOLT .75 X 2 UNC GR5 YZD
37	NW-492	BOLT .625 X 2 FEDALLOY YZD Plated
38	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
39	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
40	4769	NUT, LOCK 1.25" UNC Plated, GR. B
41	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
42	RD-401	LINK, DEPTH, INNER C/W lock
43	RD-388	PIN, 1" X 1.875" USABLE LENGTH Plated
44	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg)
45	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
46	7903	HOSE, WATER DISCHARGE 2" X 28" Non Returnable
47	2906	WASHER .813 ID YZD Plated (Sold as 10/Pkg)

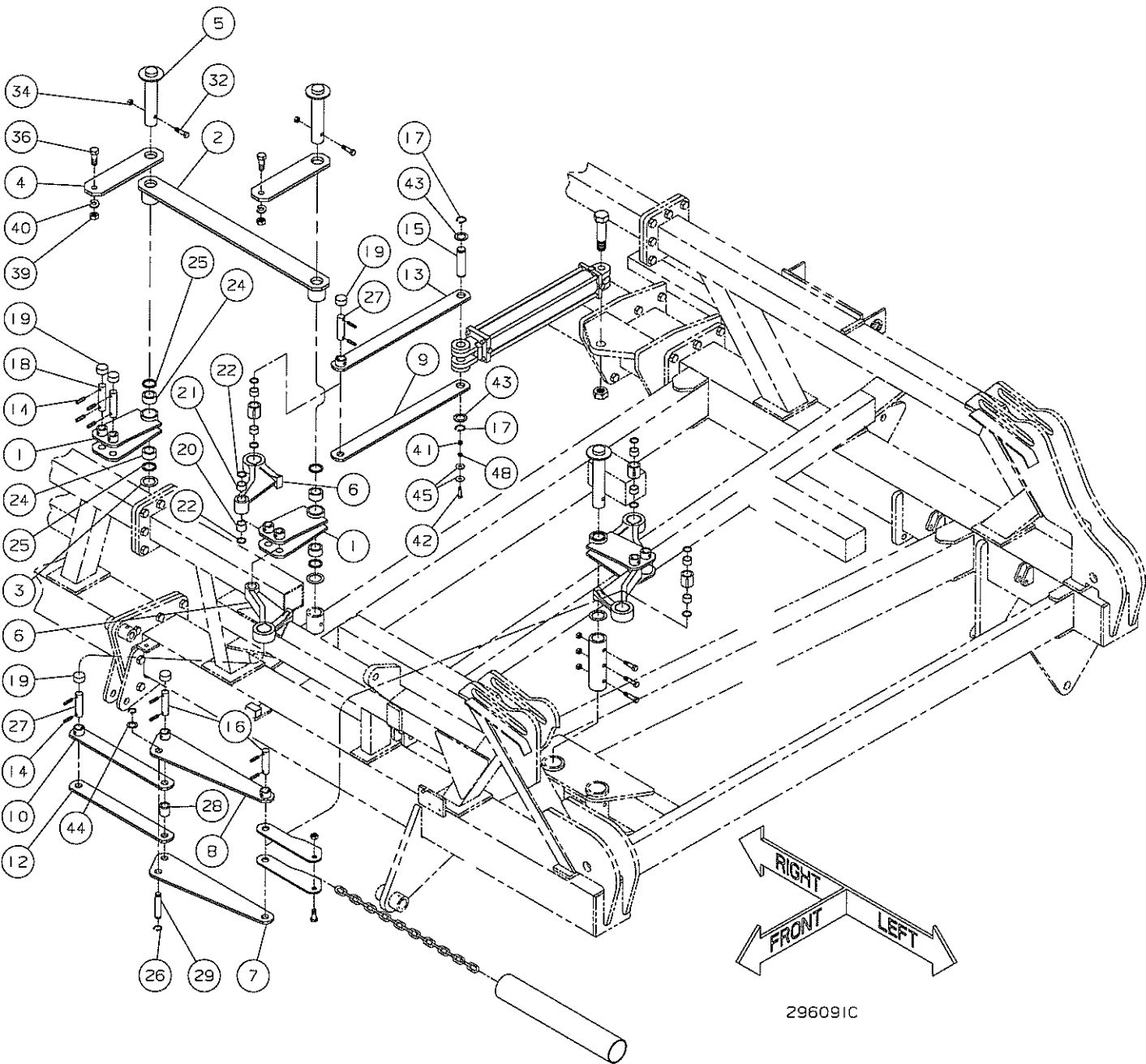
6000 No-Till Air Drill  
Depth Control Assembly (40' Center) (1st Serial No. Range) (Part 1 of 2)

Page: 1.060.1

Date: 25 Jan 2005

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.B000-U094520



**6000 No-Till Air Drill****Depth Control Assembly (40' Center) (1st Serial No. Range) (Part 1 of 2)**

	<b>Serial No Range From:</b> DOC.A000-S071301	<b>Serial No Range To:</b> DOC.B000-U094520	<b>Comments</b>
Page: 1.060.2			

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	NW-333	CRANK, DEPTH C/W Bushings (Includes two 6637)
2	RD-239	LINK, PRIMARY SOCKET
3	1757	WASHER 1.75 ID 2.5 14GA YZD Plated (Sold as 5/Pkg)
4	RD-238	ARM, BRACE, PRIMARY SOCKET
5	RD-287	PIN, 1.75" X 6.688" USABLE LENGTH Chrome plated
6	NW-332	ROCKER, DEPTH CRANK C/W Bushings (Includes 6635 and 7995)
7	RD-345	LINK, TENSION, TRANSPORT
8	RD-347	LINK, TENSION, TRANSPORT - LEFT (Shown)
8	RD-346	LINK, TENSION, TRANSPORT - RIGHT (Not Shown)
9	RD-254	LINK, DEPTH Used with the 5" x 24" cylinder
10	RD-216	LINK, DEPTH, INNER C/W lock
12	RD-215	LINK, DEPTH, INNER
13	RD-255	LINK, DEPTH Used with the 5" x 24" cylinder C/W pin lock
14	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
15	RD-286	PIN, MAIN CYLINDER Plated
16	NW-452	PIN, ROCKER/DOUBLE LINK - 1" X 4.563" Chrome plated
17	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg)
18	NW-467	PIN, DEPTH CRANK/ROCKER - 1" X 4.25" Chrome plated
19	8060	CAP, VINYL 1.5" X .75" Black vinyl (Sold as 5/Pkg)-Non Returnable
20	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
21	7995	BUSHING, COMPOSITE 1.25 X 1 X .75 1.25" x 1" x .75"
22	8058	SEAL, 1.25" OD X .125" THICK
24	6637	BUSHING, COMPOSITE 2 X 1.75 X 1 2" x 1.75" x 1" (Sold as 5/Pkg)
25	8059	SEAL, 2" OD X .125" THICK (Sold as 5/Pkg)
26	6392	RING, SNAP .905" ID x .077" thick for 1" shaft, zinc plated (Sold as 10/Pkg)
27	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
28	RD-329	SPACER, TRANSPORT LOCK SWIVEL
29	3326	PIN, CYLINDER, 1 X 2.88 UL HARDENED RETAINING RINGS MONARCH #43732 #469528 - 1" x 2.88" Usable length, cotter pin holes
32	1534	BOLT .5 X 3 UNC GR5 YZD (Sold as 10/Pkg)
34	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
36	1355	BOLT .75 X 2 UNC GR5 YZD
39	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
40	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
41	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
42	1488	BOLT .375 X 1.5 UNC GR5 YZD (Sold as 25/Pkg)
43	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
44	3456	WASHER 1 ID 1.5 10GA YZD Plated (Sold as 5/Pkg)
45	1563	WASHER .438 ID 1.0 .083 YZD Plated (Sold as 25/Pkg)
48	6299	NUT, JAM .375" UNC Plated

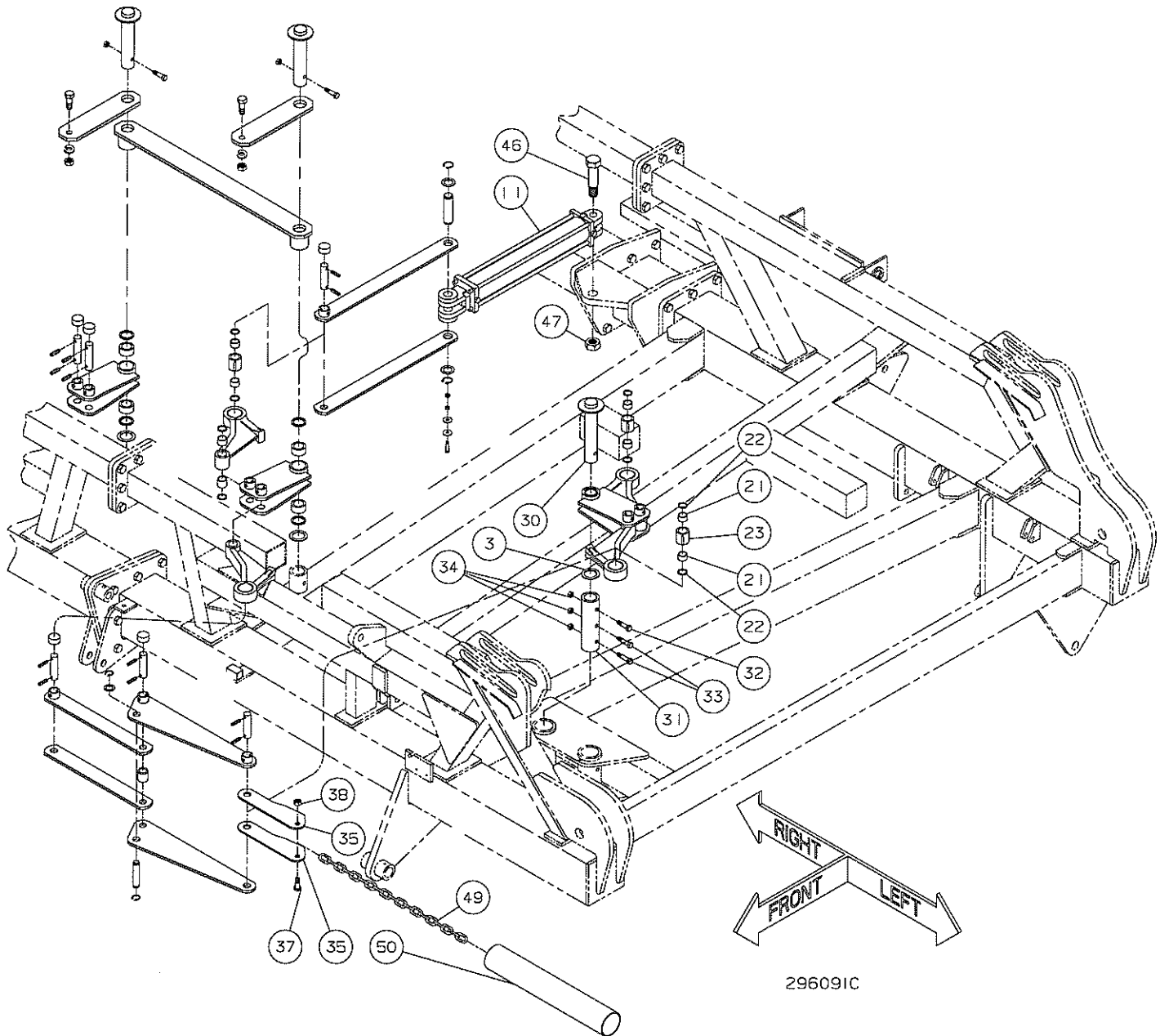
**6000 No-Till Air Drill**  
**Depth Control Assembly (40' Center) (1st Serial No. Range) (Part 2 of 2)**

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.B000-U094520

Page: 1.060.3

Date: 25 Jan 2005





**6000 No-Till Air Drill****Depth Control Assembly (40' Center) (1st Serial No. Range) (Part 2 of 2)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.060.4	DOC.A000-S071301	DOC.B000-U094520	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
3	1757	WASHER 1.75 ID 2.5 14GA YZD Plated (Sold as 5/Pkg)
11	9187	HYDRAULIC CYLINDER 5X24 MON 3000PSI NO PINS .75" Ports x 36.25" CPC, no pins (Refer to Cylinder - 5" x 24" page)
21	7995	BUSHING, COMPOSITE 1.25 X 1 X .75 1.25" x 1" x .75"
22	8058	SEAL, 1.25" OD X .125" THICK
23	NW-334	ARM, WEEBLE C/W Bushings (Includes two 7995)
30	RD-288	PIN, 1.75" X 7.375" USABLE Chrome plated
31	RD-250	SOCKET, CRANK, SPLIT WHEEL
32	1534	BOLT .5 X 3 UNC GR5 YZD (Sold as 10/Pkg)
33	1517	BOLT .5 X 4 UNC GR5 YZD (Sold as 25/Pkg)
34	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
35	NW-635	LINK, DEPTH CONNECTOR - LEFT (Shown)
35	NW-636	LINK, DEPTH CONNECTOR - RIGHT (Not Shown)
37	NW-492	BOLT .625 X 2 FEDALLOY YZD Plated
38	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
46	3973	BOLT 1.25 X 5.5 UNC GR8 YZD Plated
47	4769	NUT, LOCK 1.25" UNC Plated, GR. B
49	7982	CHAIN (AG), LK .5 GR43 19 LINK YZD .5" Plated, Gr 43
50	7903	HOSE, WATER DISCHARGE 2" X 28" Non Returnable

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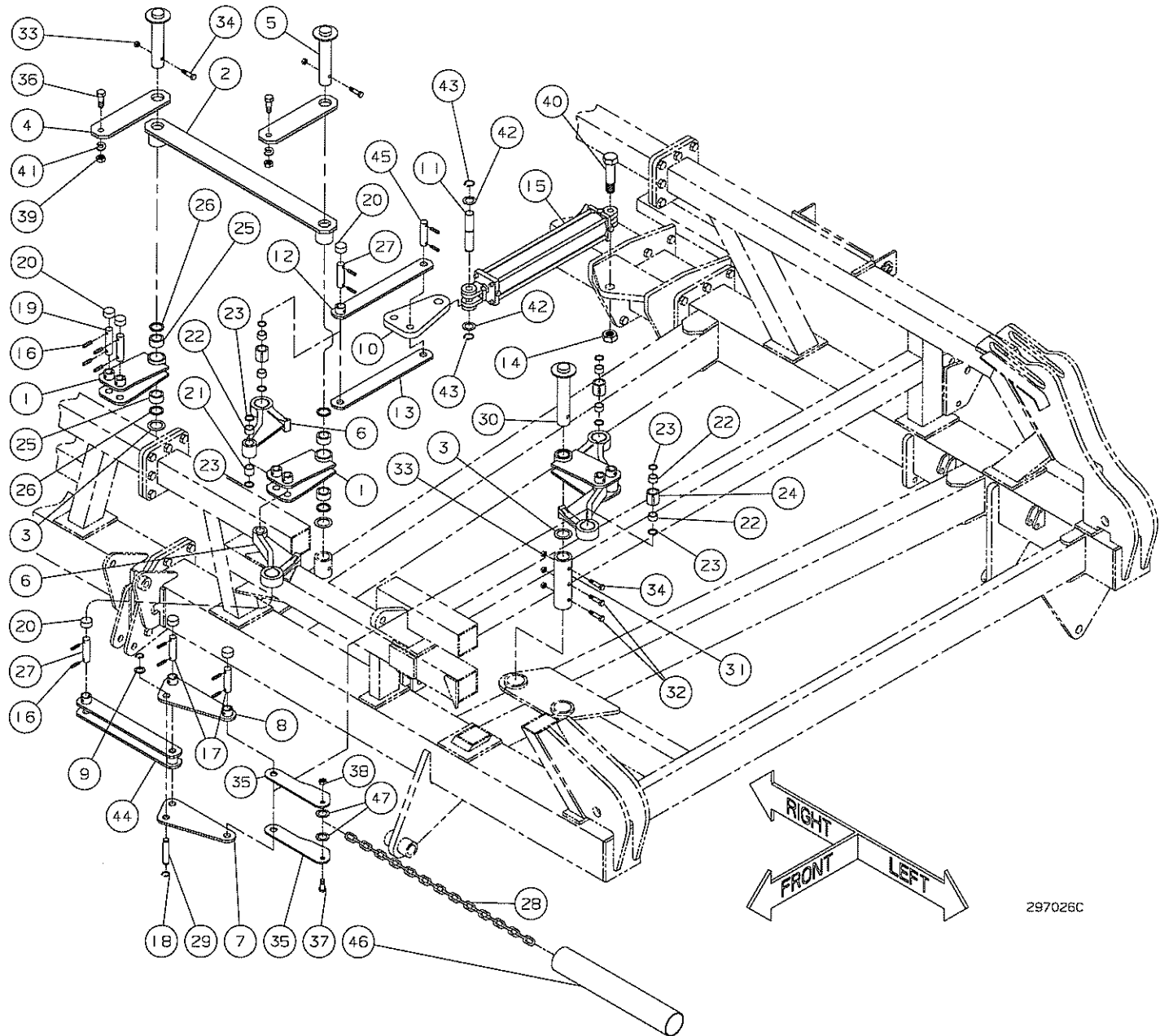
**6000 No-Till Air Drill**  
**Depth Control Assembly (40' Center) (2nd Serial No. Range) (Part 1 of 2)**

Serial No Range From:  
DOC-106501

Serial No Range To:  
DOC-~

Page: 1.061.1

Date: 25 Jan 2005



**6000 No-Till Air Drill****Depth Control Assembly (40' Center) (2nd Serial No. Range) (Part 1 of 2)**

	Serial No Range From: DOC-106501	Serial No Range To: DOC-~	Comments
Page: 1.061.2			

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	NW-333	CRANK, DEPTH C/W Bushings (Includes two 6637)
2	RD-239	LINK, PRIMARY SOCKET
3	1757	WASHER 1.75 ID 2.5 14GA YZD Plated (Sold as 5/Pkg)
4	RD-238	ARM, BRACE, PRIMARY SOCKET
5	RD-287	PIN, 1.75" X 6.688" USABLE LENGTH Chrome plated
6	NW-332	ROCKER, DEPTH CRANK C/W Bushings (Includes 6635 and 7995)
7	RD-352	LINK, TENSION For units with dual walking beams
8	RD-354	LINK, TENSION, TRANSITION - LEFT For dual walking beams (Shown)
8	RD-353	LINK, TENSION, TRANSITION - RIGHT For units with dual walking beams (Not Shown)
9	3456	WASHER 1 ID 1.5 10GA YZD Plated (Sold as 5/Pkg)
10	RD-364	BOSS, DEPTH STRAP
11	RD-371	PIN, MAIN - 5" X 24" CYLINDER
12	RD-368	LINK, DEPTH C/W pin lock bushing
13	RD-367	LINK, DEPTH Used with the 5" x 24" cylinder
14	4769	NUT, LOCK 1.25" UNC Plated, GR. B
15	9655	HYDRAULIC CYLINDER 5X24 MON 3000PSI NO PINS 2" Rod - PSP seal (Refer to Cylinder - 5" x 24" page for details)
16	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
17	NW-452	PIN, ROCKER/DOUBLE LINK - 1" X 4.563" Chrome plated
18	6392	RING, SNAP .905" ID x .077" thick for 1" shaft, zinc plated (Sold as 10/Pkg)
19	NW-467	PIN, DEPTH CRANK/ROCKER - 1" X 4.25" Chrome plated
20	8060	CAP, VINYL 1.5" X .75" Black vinyl (Sold as 5/Pkg)-Non Returnable
21	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
22	7995	BUSHING, COMPOSITE 1.25 X 1 X .75 1.25" x 1" x .75"
23	8058	SEAL, 1.25" OD X .125" THICK
24	NW-334	ARM, WEEBLE C/W Bushings (Includes two 7995)
25	6637	BUSHING, COMPOSITE 2 X 1.75 X 1 2" x 1.75" x 1" (Sold as 5/Pkg)
26	8059	SEAL, 2" OD X .125" THICK (Sold as 5/Pkg)
27	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated

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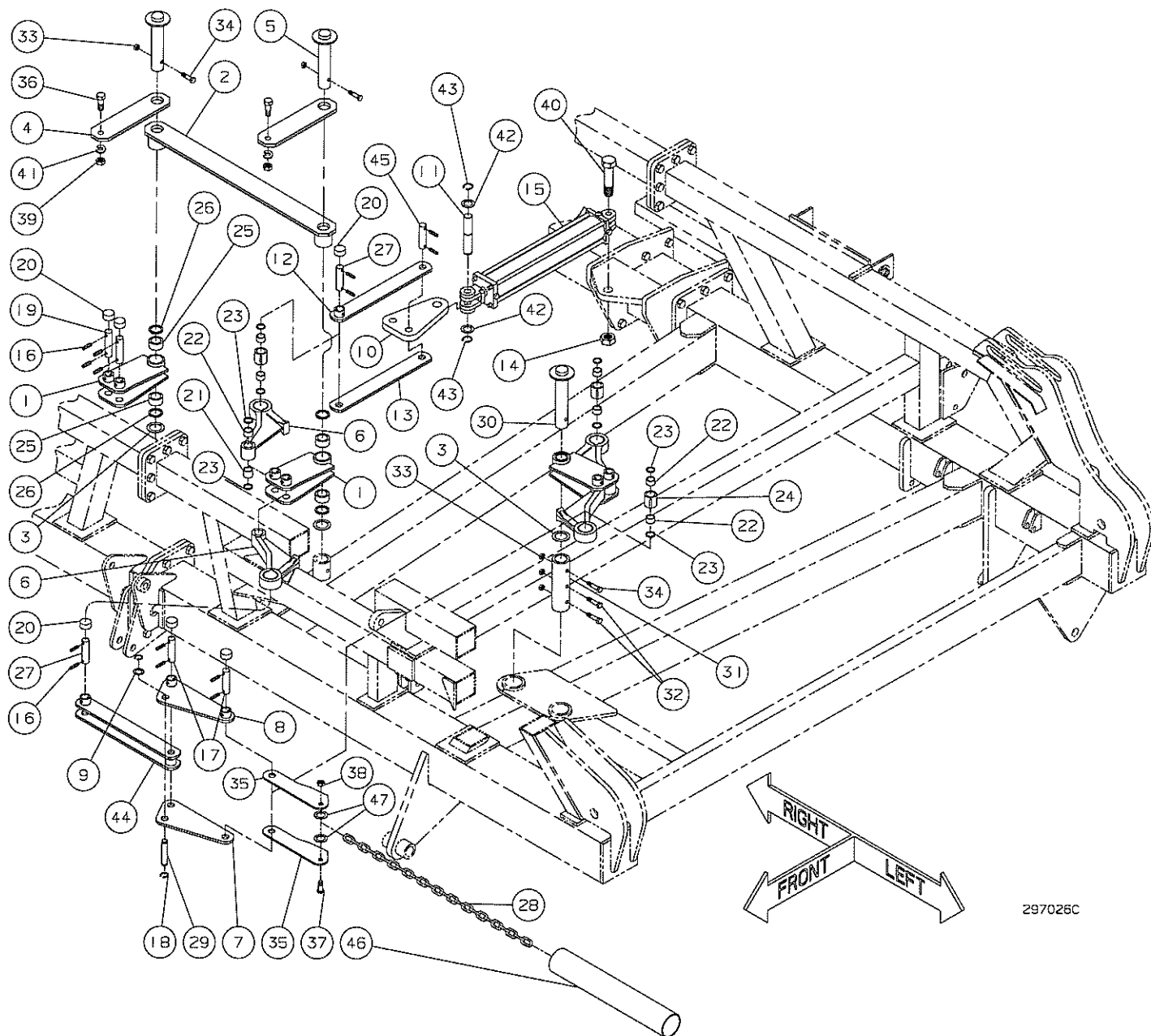
**6000 No-Till Air Drill**  
**Depth Control Assembly (40' Center) (2nd Serial No. Range) (Part 2 of 2)**

Page: 1.061.3

Serial No Range From:  
 DOC-106501

Serial No Range To:  
 DOC-~

Date: 25 Jan 2005



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**6000 No-Till Air Drill****Depth Control Assembly (40' Center) (2nd Serial No. Range) (Part 2 of 2)**

Page: 1.061.4	Serial No Range From: DOC-106501	Serial No Range To: DOC-~	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
28	9904	CHAIN (AG), LK .5 GR40 25 LINK YZD Gr 40 Plated
29	6573	PIN, CYLINDER, 1 X 3 UL SNAP RING GRV HARDENED 1" x 3" Usable length, snap ring groove (Before 12/1997)
29	RD-426	PIN, GROOVED, 1" X 3.188" USABLE LENGTH plated (From 01/1998)
30	RD-288	PIN, 1.75" X 7.375" USABLE Chrome plated
31	RD-250	SOCKET, CRANK, SPLIT WHEEL
32	1517	BOLT .5 X 4 UNC GR5 YZD (Sold as 25/Pkg)
33	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
34	1534	BOLT .5 X 3 UNC GR5 YZD (Sold as 10/Pkg)
35	NW-635	LINK, DEPTH CONNECTOR - LEFT (Shown)
35	NW-636	LINK, DEPTH CONNECTOR - RIGHT (Not Shown)
36	1355	BOLT .75 X 2 UNC GR5 YZD
37	NW-492	BOLT .625 X 2 FEDALLOY YZD Plated
38	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
39	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
40	3973	BOLT 1.25 X 5.5 UNC GR8 YZD Plated
41	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
42	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
43	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg)
44	RD-401	LINK, DEPTH, INNER C/W lock
45	RD-388	PIN, 1" X 1.875" USABLE LENGTH Plated
46	7903	HOSE, WATER DISCHARGE 2" X 28" Non Returnable
47	2906	WASHER .813 ID YZD Plated (Sold as 10/Pkg)

\* Monarch® is a registered trademark of Monarch Industries Limited.

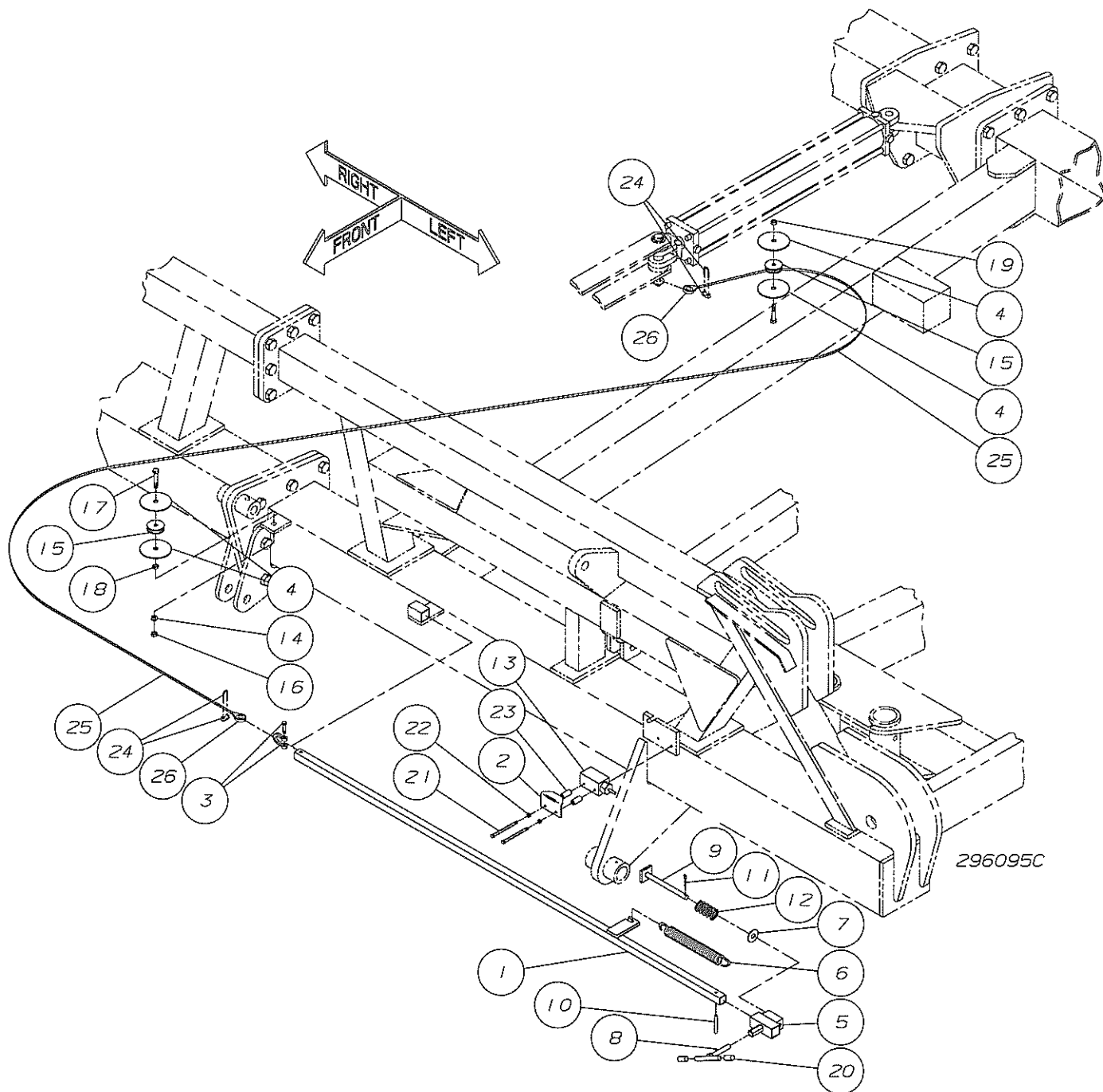
**6000 No-Till Air Drill**  
**Depth Stop Assembly (1st Serial No. Range)**

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.A000-S071325

Page: 1.070.1

Date: 25 Jan 2005



## 6000 No-Till Air Drill

### Depth Stop Assembly (1st Serial No. Range)

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.070.2	DOC.A000-S071301	DOC.A000-S071325	
Date: 25 Jan 2005			

REF	PART #	PART DESCRIPTION
	RD-360K	KIT, DEPTH STOP UPDATE 6000 No-Till 30' & 40' (Refer to note at bottom of page)

NOTE: The parts list for this page has been taken out. Machines in this serial number range must be updated with depth stop update kit RD-360K. Refer to the next page for parts list after kit has been installed.

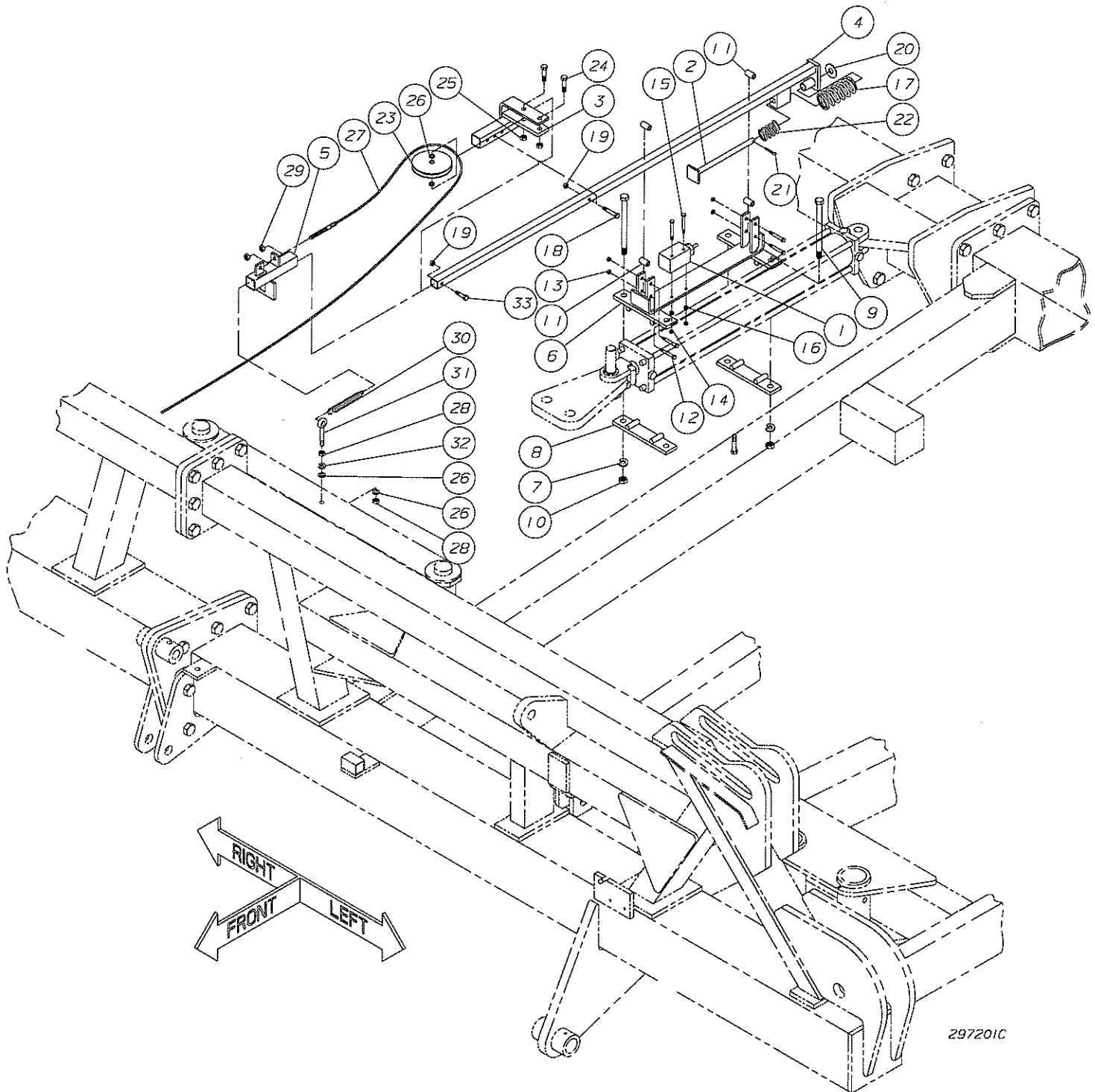
**6000 No-Till Air Drill**  
**Depth Stop Assembly (1st Serial No. Range) (With Kit)**

Serial No Range From:  
DOC.B000-T073805

Serial No Range To:  
DOC.B000-U094520

Page: 1.071.1

Date: 25 Jan 2005





**6000 No-Till Air Drill****Depth Stop Assembly (1st Serial No. Range) (With Kit)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.071.2	DOC.B000-T073805	DOC.B000-U094520	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	RD-360K	KIT, DEPTH STOP UPDATE 6000 No-Till 30' & 40' (Includes #2 - #19, #22 - #33) (Refer to note at bottom of page)
1	9190	VALVE, DEPTH STOP Monarch* (Includes 9228 and 9229)
1	9228	KIT, REPAIR, VALVE, DEPTH STOP Monarch* #493000
1	9229	POPPET, VALVE, DEPTH STOP Monarch* #491509
2	RD-408	PLUNGER, DEPTH STOP
3	RD-363	ACTUATER, FEMALE
4	RD-362	ROD, ACTUATER
5	RD-361	ARM, ACTUATER
6	RD-356	SADDLE, CYLINDER 40' For 40' units
6	RD-403	SADDLE, CYLINDER 30' For 30' units
7	1553	WASHER, LOCK .5 YZD Plated (Sold as 25/Pkg)
8	RD-377	PLATE, BOLT
8	RD-404	PLATE, BACKING, 30'
9	2113	BOLT .5 X 7 UNC GR5 YZD (Used with 40' cylinder saddle)
9	2112	BOLT .5 X 6.5 UNC GR5 YZD (Used with 30' cylinder saddle)
10	1539	NUT .5" UNC Plated, GR 2 (Sold as 25/Pkg)
11	RD-369	SPACER, CYLINDER SADDLE
12	2107	BOLT .25 X 2 UNC GR5 YZD (Sold as 25/Pkg)
13	2023	NUT, LOCK .25" UNC Plated, GR. B (Sold as 25/Pkg)
14	1369	NUT .25" UNC Plated, GR 2 (Sold as 25/Pkg)
15	5668	BOLT .25 X 2.25 UNC GR5 YZD Plated (Sold as 25/Pkg)
16	2022	WASHER, LOCK .250 YZD Plated (Sold as 25/Pkg)
17	5344\C	SPRING, COMPRESSION .192" Wire x 1.292" OD x 5.6" long
18	9969	BOLT .313 X 2 UNC NYLON Nylon hex cap screw (Sold as 25/Pkg)
19	1548	NUT, LOCK .313" UNC Plated, GR. B (Sold as 25/Pkg)
20	1565	WASHER .563 ID YZD Plated (Sold as 25/Pkg)
21	2039	PIN, SPLIT (COTTER) .156" X 1.25" Plated (Sold as 25/Pkg)
22	5920\C	SPRING, COMPRESSION .125" Wire x 1.32" OD x 1.5" long
23	SQ-384A	PULLEY ASSEMBLY 4" C/W Oilite Bushing (Includes 8975)
23	8975	BUSHING, OILITE .375" X .5" X .75" Oilite
24	2509	BOLT .375 X 2 UNC GR5 YZD Plated (Sold as 25/Pkg)
25	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
26	1563	WASHER .438 ID 1.0 .083 YZD Plated (Sold as 25/Pkg)
27	9768	CABLE, CONTROL 101.5" Pull only - CS 552-1.060.128.060.TE504.150
28	2335	NUT .375" UNC Plated, GR 2 (Sold as 25/Pkg)
29	9878	NUT .313" UNF Plated
30	8596	SPRING, TENSION .08" Wire x .75" OD x 9" long
31	1700	EYEBOLT .375 X 4 YZD BENT
32	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
33	1502	BOLT .313 X 1.5 UNC GR5 YZD (Sold as 25/Pkg)

NOTE: This page refers to machines in the 1st serial no. range with the RD-360K depth stop update kit.

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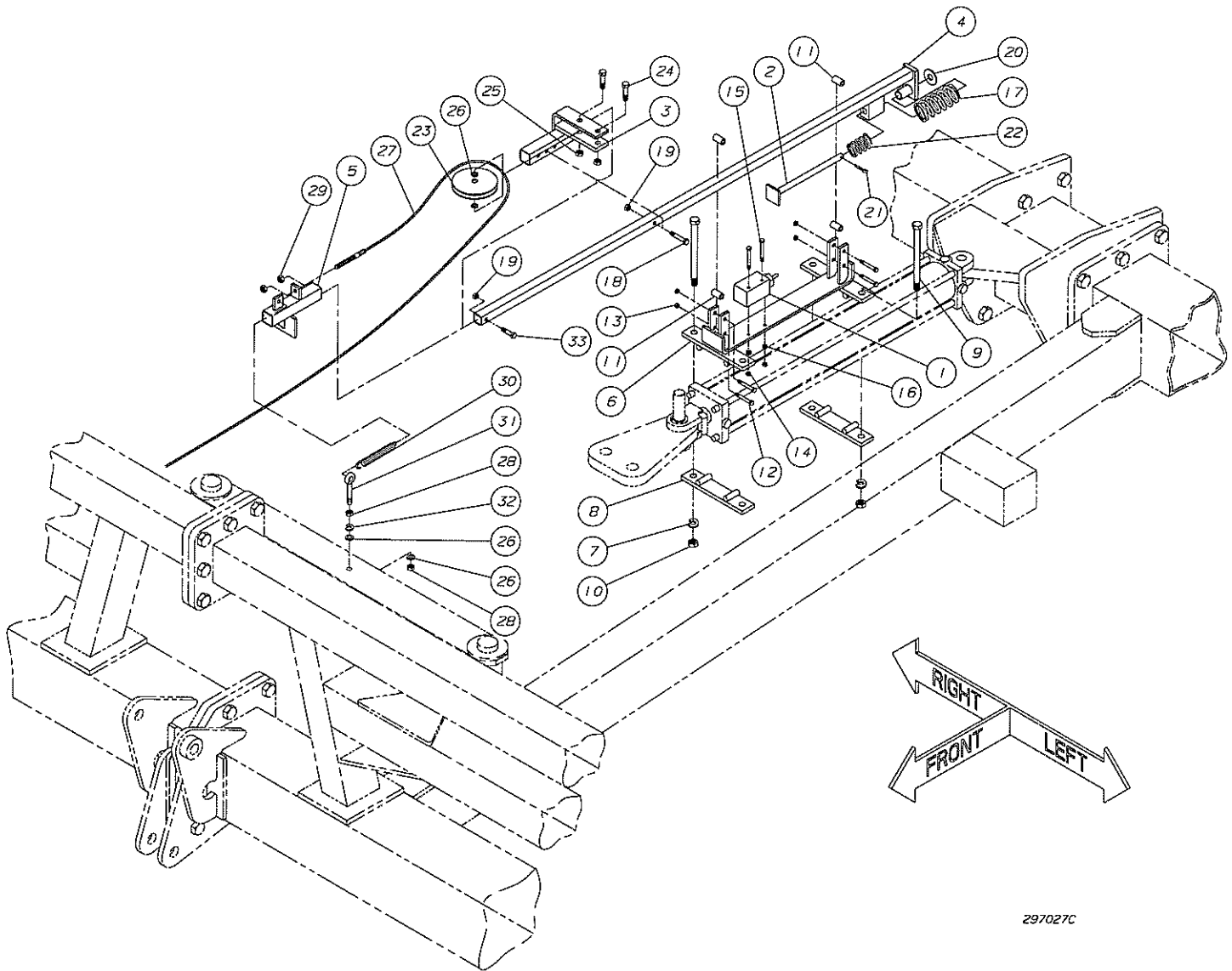
**6000 No-Till Air Drill**  
**Depth Stop Assembly (2nd Serial No. Range)**

Page: 1.072.1

Serial No Range From:  
DOC-106501

Serial No Range To:  
DOC-~

Date: 25 Jan 2005



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**6000 No-Till Air Drill****Depth Stop Assembly (2nd Serial No. Range)**

	<b>Serial No Range From:</b>	<b>Serial No Range To:</b>	<b>Comments</b>
Page: 1.072.2	DOC-106501	DOC-~	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	9190	VALVE, DEPTH STOP Monarch* (Includes 9228 and 9229)
1	9228	KIT, REPAIR, VALVE, DEPTH STOP Monarch* #493000
1	9229	POPPET, VALVE, DEPTH STOP Monarch* #491509
2	RD-408	PLUNGER, DEPTH STOP
3	RD-363	ACTUATER, FEMALE
4	RD-362	ROD, ACTUATER
5	RD-361	ARM, ACTUATER
6	RD-356	SADDLE, CYLINDER 40' For 40' units
6	RD-403	SADDLE, CYLINDER 30' For 30' units
7	1553	WASHER, LOCK .5 YZD Plated (Sold as 25/Pkg)
8	RD-377	PLATE, BOLT
8	RD-404	PLATE, BACKING, 30'
9	2113	BOLT .5 X 7 UNC GR5 YZD (Used with 40' cylinder saddle)
9	2112	BOLT .5 X 6.5 UNC GR5 YZD (Used with 30' cylinder saddle)
10	1539	NUT .5" UNC Plated, GR 2 (Sold as 25/Pkg)
11	RD-369	SPACER, CYLINDER SADDLE
12	2107	BOLT .25 X 2 UNC GR5 YZD (Sold as 25/Pkg)
13	2023	NUT, LOCK .25" UNC Plated, GR. B (Sold as 25/Pkg)
14	1369	NUT .25" UNC Plated, GR 2 (Sold as 25/Pkg)
15	3052	BOLT .25 X 2.5 UNC GR5 YZD Plated (Sold as 25/Pkg)
16	2022	WASHER, LOCK .250 YZD Plated (Sold as 25/Pkg)
17	5344\C	SPRING, COMPRESSION .192" Wire x 1.292" OD x 5.6" long
18	9969	BOLT .313 X 2 UNC NYLON Nylon hex cap screw (Sold as 25/Pkg)
19	1548	NUT, LOCK .313" UNC Plated, GR. B (Sold as 25/Pkg)
20	1565	WASHER .563 ID YZD Plated (Sold as 25/Pkg)
21	2039	PIN, SPLIT (COTTER) .156" X 1.25" Plated (Sold as 25/Pkg)
22	5920\C	SPRING, COMPRESSION .125" Wire x 1.32" OD x 1.5" long
23	SQ-384A	PULLEY ASSEMBLY 4" C/W Oilite Bushing (Includes 8975)
23	8975	BUSHING, OILITE .375" X .5" X .75" Oilite
24	2509	BOLT .375 X 2 UNC GR5 YZD Plated (Sold as 25/Pkg)
25	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
26	1563	WASHER .438 ID 1.0 .083 YZD Plated (Sold as 25/Pkg)
27	9768	CABLE, CONTROL 101.5" Pull only - CS 552-1.060.128.060.TE504.150
28	2335	NUT .375" UNC Plated, GR 2 (Sold as 25/Pkg)
29	9878	NUT .313" UNF Plated
30	8596	SPRING, TENSION .08" Wire x .75" OD x 9" long
31	1700	EYEBOLT .375 X 4 YZD BENT
32	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
33	1502	BOLT .313 X 1.5 UNC GR5 YZD (Sold as 25/Pkg)

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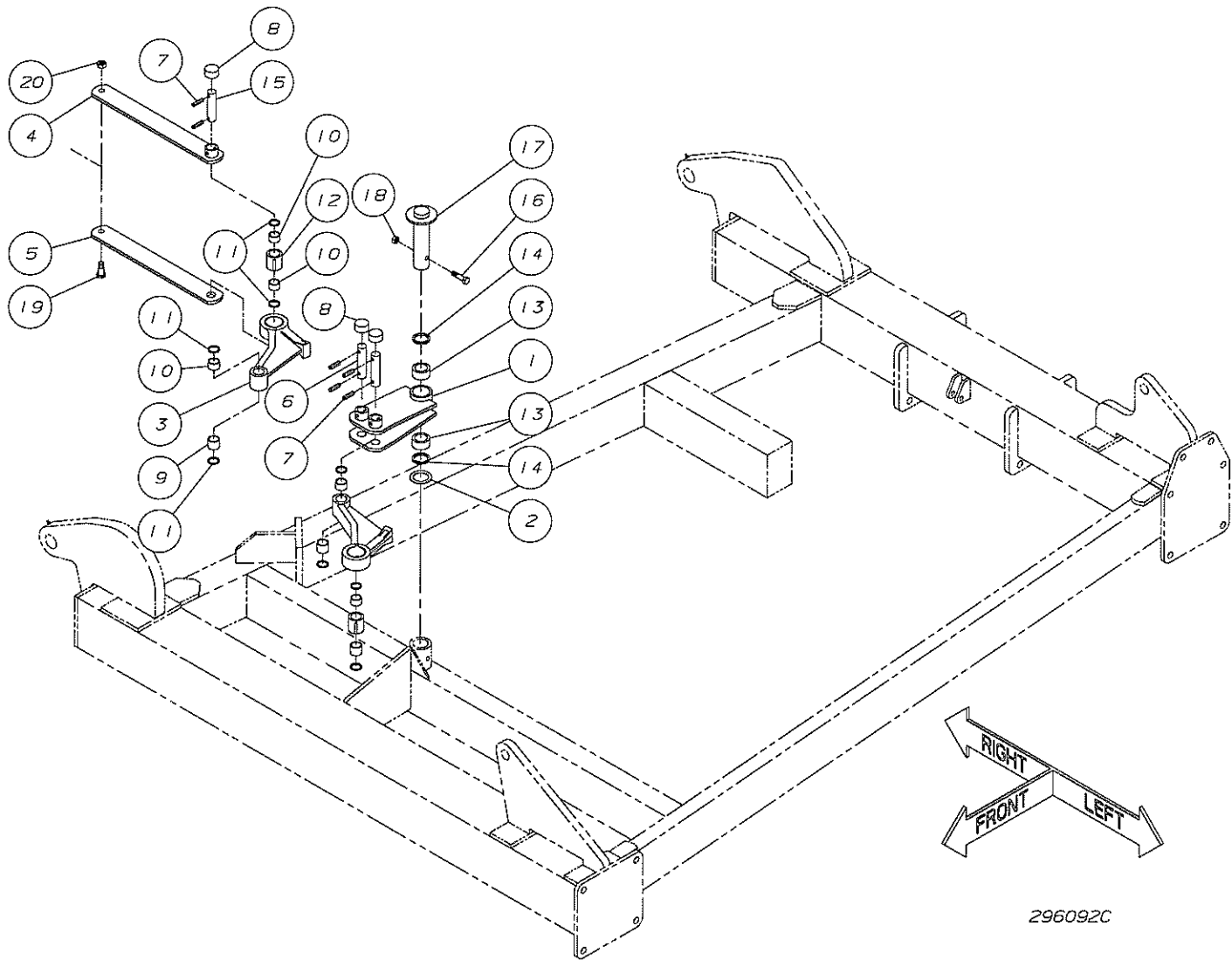
6000 No-Till Air Drill  
Depth Control Assembly (30' Wing) (1st Serial No. Range)

Page: 1.080.1

Date: 25 Jan 2005

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.B000-U094520



**6000 No-Till Air Drill****Depth Control Assembly (30' Wing) (1st Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.080.2	DOC.A000-S071301	DOC.B000-U094520	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	NW-333	CRANK, DEPTH C/W Bushings (Includes two 6637)
2	1757	WASHER 1.75 ID 2.5 14GA YZD Plated (Sold as 5/Pkg)
3	NW-332	ROCKER, DEPTH CRANK C/W Bushings (Includes 6635 and 7995)
4	RD-259	LINK, DEPTH For 8' wing C/W pin lock
5	RD-258	LINK, DEPTH For 8' wing
6	NW-467	PIN, DEPTH CRANK/ROCKER - 1" X 4.25" Chrome plated
7	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
8	8060	CAP, VINYL 1.5" X .75" Black vinyl (Sold as 5/Pkg)-Non Returnable
9	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
10	7995	BUSHING, COMPOSITE 1.25 X 1 X .75 1.25" x 1" x .75"
11	8058	SEAL, 1.25" OD X .125" THICK
12	NW-334	ARM, WEEBLE C/W Bushings (Includes two 7995)
13	6637	BUSHING, COMPOSITE 2 X 1.75 X 1 2" x 1.75" x 1" (Sold as 5/Pkg)
14	8059	SEAL, 2" OD X .125" THICK (Sold as 5/Pkg)
15	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
16	1534	BOLT .5 X 3 UNC GR5 YZD (Sold as 10/Pkg)
17	NW-464	PIN, OUTER DEPTH CRANK - 1.75" X 5.625" Chrome plated
18	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
19	NW-492	BOLT .625 X 2 FEDALLOY YZD Plated
20	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)

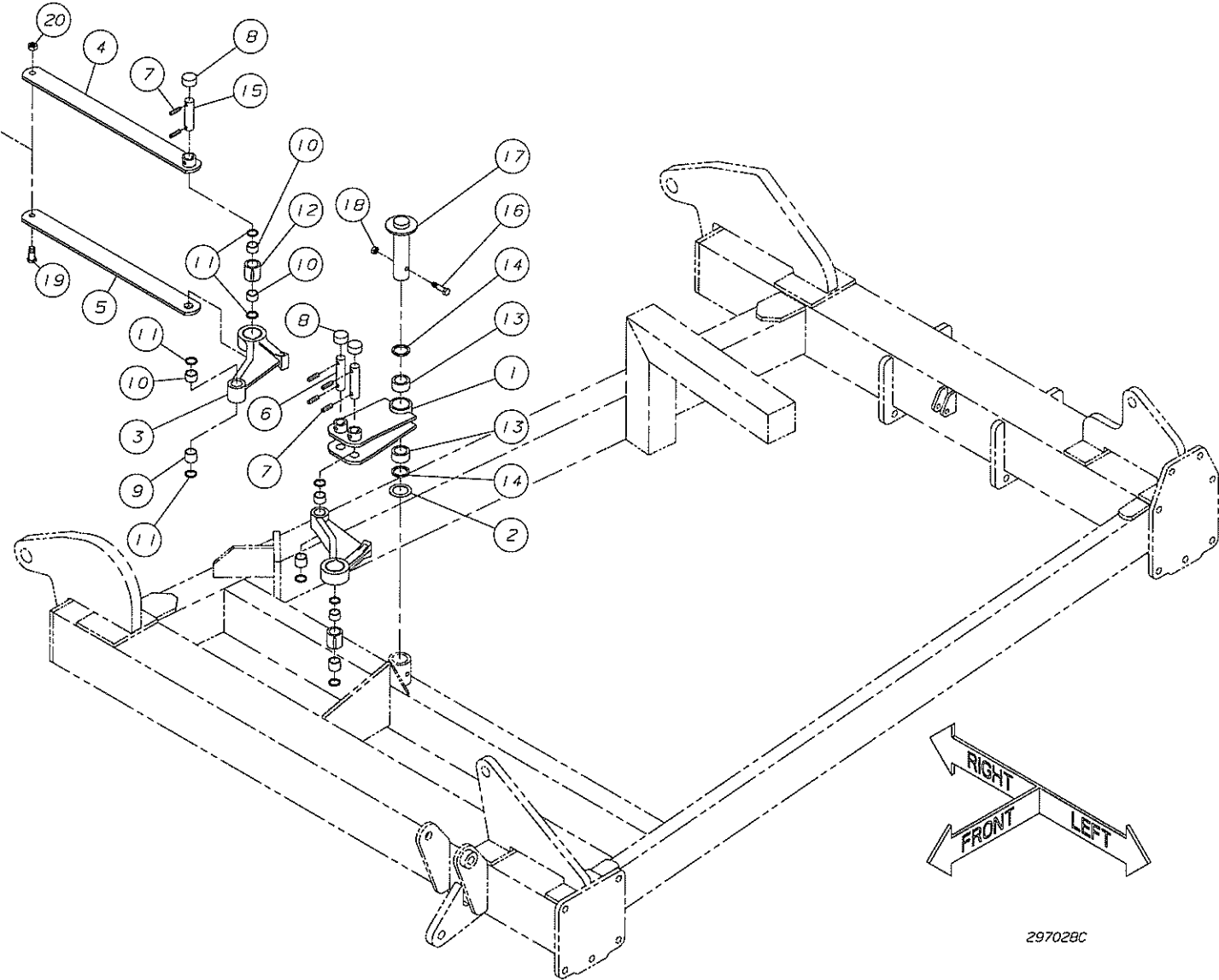
6000 No-Till Air Drill  
Depth Control Assembly (30' Wing) (2nd Serial No. Range)

Page: 1.081.1

Date: 25 Jan 2005

Serial No Range From:  
DOC-106501

Serial No Range To:  
DOC-~



297028C

**6000 No-Till Air Drill****Depth Control Assembly (30' Wing) (2nd Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.081.2	DOC-106501	DOC-~	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	NW-333	CRANK, DEPTH C/W Bushings (Includes two 6637)
2	1757	WASHER 1.75 ID 2.5 14GA YZD Plated (Sold as 5/Pkg)
3	NW-332	ROCKER, DEPTH CRANK C/W Bushings (Includes 6635 and 7995)
4	RD-383	LINK, DEPTH For 8' wing C/W pin lock bushing, units with split wheel standard
5	RD-382	LINK, DEPTH For 8' wing, units with split wheel standard
6	NW-467	PIN, DEPTH CRANK/ROCKER - 1" X 4.25" Chrome plated
7	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
8	8060	CAP, VINYL 1.5" X .75" Black vinyl (Sold as 5/Pkg)-Non Returnable
9	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
10	7995	BUSHING, COMPOSITE 1.25 X 1 X .75 1.25" x 1" x .75"
11	8058	SEAL, 1.25" OD X .125" THICK
12	NW-334	ARM, WEEBLE C/W Bushings (Includes two 7995)
13	6637	BUSHING, COMPOSITE 2 X 1.75 X 1 2" x 1.75" x 1" (Sold as 5/Pkg)
14	8059	SEAL, 2" OD X .125" THICK (Sold as 5/Pkg)
15	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
16	1534	BOLT .5 X 3 UNC GR5 YZD (Sold as 10/Pkg)
17	NW-464	PIN, OUTER DEPTH CRANK - 1.75" X 5.625" Chrome plated
18	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
19	NW-492	BOLT .625 X 2 FEDALLOY YZD Plated
20	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)

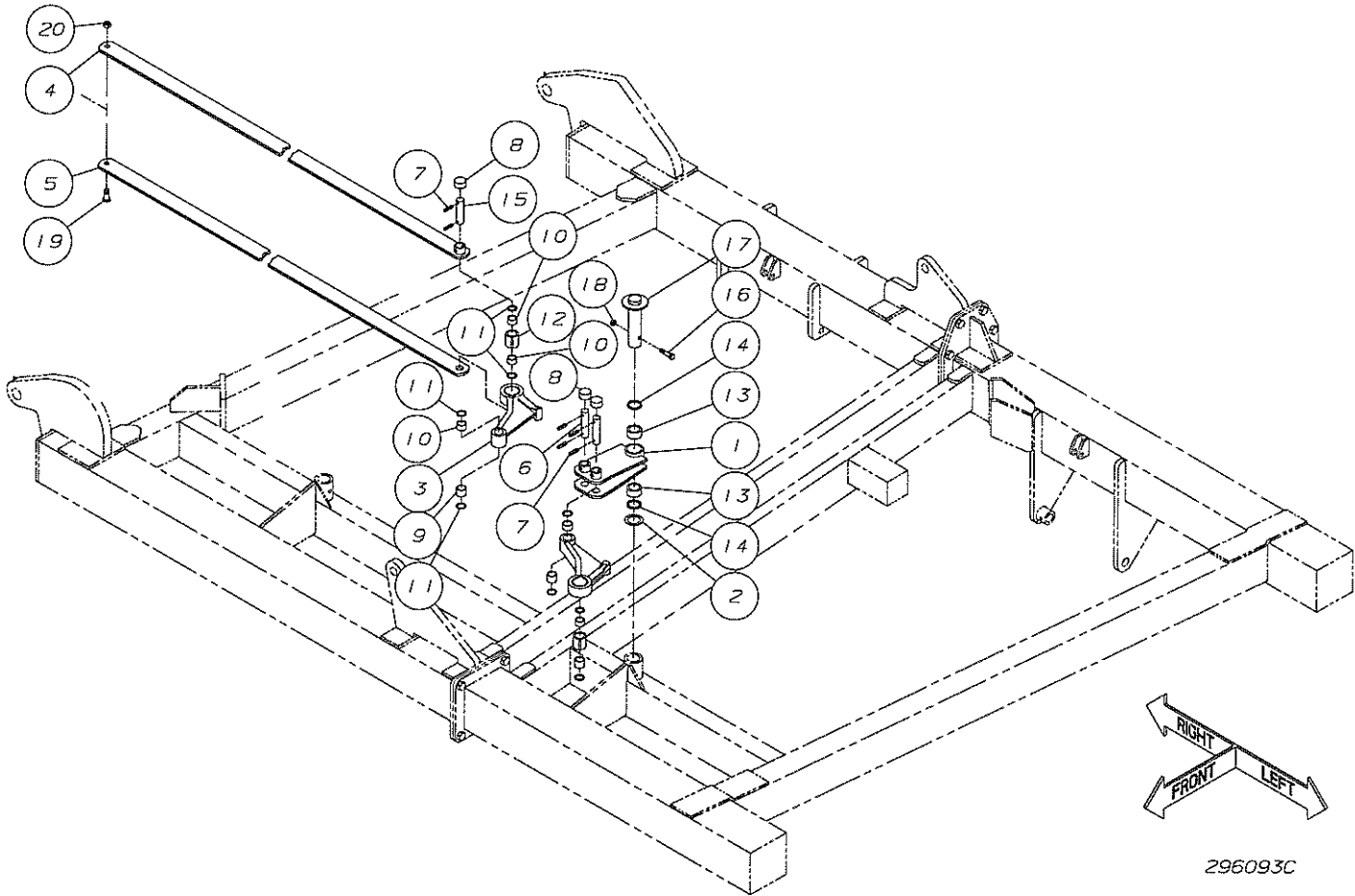
**6000 No-Till Air Drill**  
**Depth Control Assembly (40' Wing) (1st Serial No. Range)**

Page: 1.090.1

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.B000-U094520

Date: 25 Jan 2005





**6000 No-Till Air Drill****Depth Control Assembly (40' Wing) (1st Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.090.2	DOC.A000-S071301	DOC.B000-U094520	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	NW-333	CRANK, DEPTH C/W Bushings (Includes two 6637)
2	1757	WASHER 1.75 ID 2.5 14GA YZD Plated (Sold as 5/Pkg)
3	NW-332	ROCKER, DEPTH CRANK C/W Bushings (Includes 6635 and 7995)
4	RD-262	LINK, DEPTH For 13' wing C/W pin lock
5	RD-261	LINK, DEPTH For 13' wing
6	NW-467	PIN, DEPTH CRANK/ROCKER - 1" X 4.25" Chrome plated
7	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
8	8060	CAP, VINYL 1.5" X .75" Black vinyl (Sold as 5/Pkg)-Non Returnable
9	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
10	7995	BUSHING, COMPOSITE 1.25 X 1 X .75 1.25" x 1" x .75"
11	8058	SEAL, 1.25" OD X .125" THICK
12	NW-334	ARM, WEEBLE C/W Bushings (Includes two 7995)
13	6637	BUSHING, COMPOSITE 2 X 1.75 X 1 2" x 1.75" x 1" (Sold as 5/Pkg)
14	8059	SEAL, 2" OD X .125" THICK (Sold as 5/Pkg)
15	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
16	1534	BOLT .5 X 3 UNC GR5 YZD (Sold as 10/Pkg)
17	NW-464	PIN, OUTER DEPTH CRANK - 1.75" X 5.625" Chrome plated
18	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
19	NW-492	BOLT .625 X 2 FEDALLOY YZD Plated
20	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)

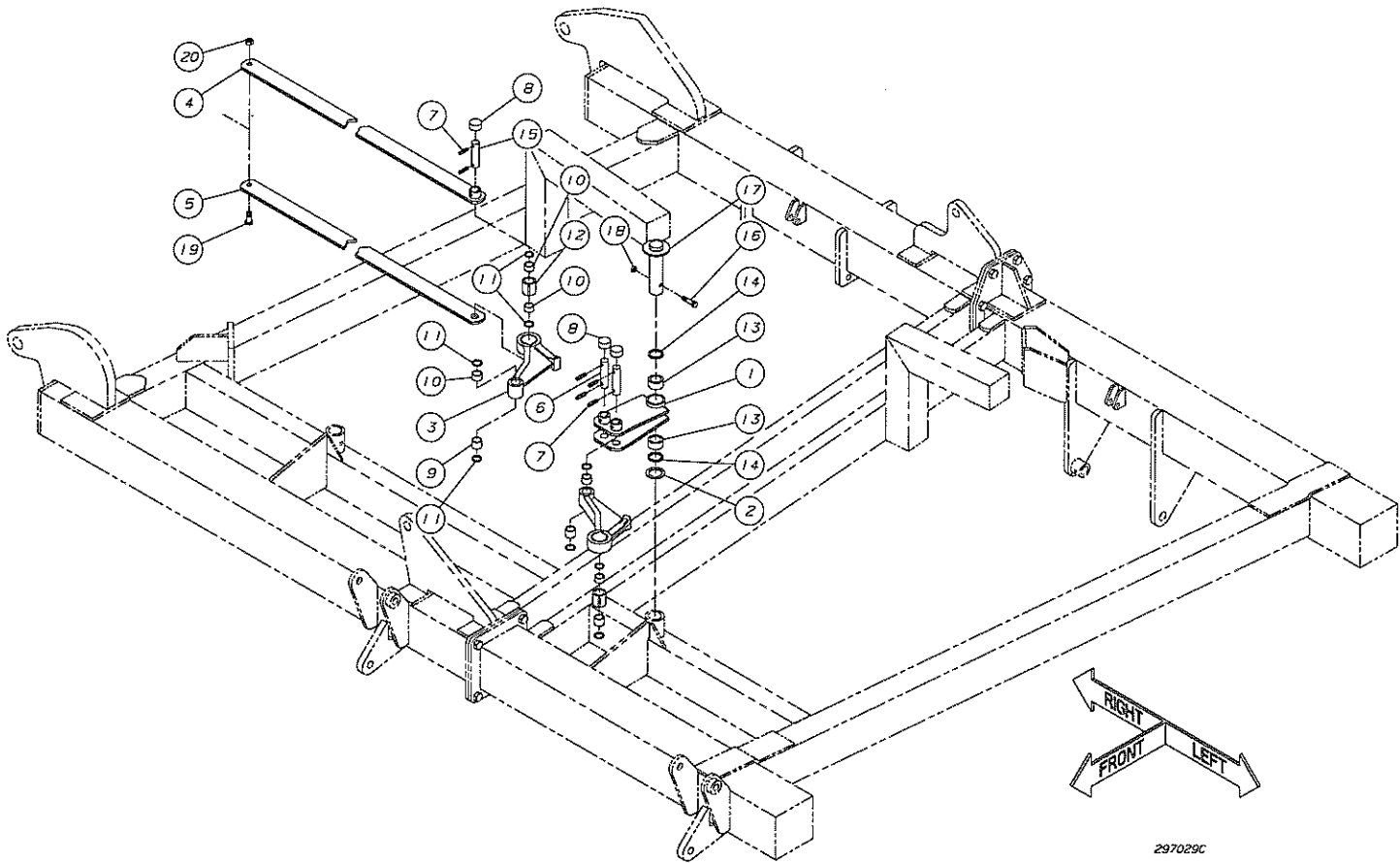
6000 No-Till Air Drill  
Depth Control Assembly (40' Wing) (2nd Serial No. Range)

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Date: 25 Jan 2005

Serial No Range From:  
DOC-106501

Serial No Range To:  
DOC-~



**6000 No-Till Air Drill****Depth Control Assembly (40' Wing) (2nd Serial No. Range)**

Page: 1.091.2	Serial No Range From: DOC-106501	Serial No Range To: DOC-	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	NW-333	CRANK, DEPTH C/W Bushings (Includes two 6637)
2	1757	WASHER 1.75 ID 2.5 14GA YZD Plated (Sold as 5/Pkg)
3	NW-332	ROCKER, DEPTH CRANK C/W Bushings (Includes 6635 and 7995)
4	RD-379	LINK, DEPTH For 13' wing C/W pin lock bushing, dual walk beam units
5	RD-378	LINK, DEPTH For 13' wing, dual walk beam units
6	NW-467	PIN, DEPTH CRANK/ROCKER - 1" X 4.25" Chrome plated
7	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
8	8060	CAP, VINYL 1.5" X .75" Black vinyl (Sold as 5/Pkg)-Non Returnable
9	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
10	7995	BUSHING, COMPOSITE 1.25 X 1 X .75 1.25" x 1" x .75"
11	8058	SEAL, 1.25" OD X .125" THICK
12	NW-334	ARM, WEEBLE C/W Bushings (Includes two 7995)
13	6637	BUSHING, COMPOSITE 2 X 1.75 X 1 2" x 1.75" x 1" (Sold as 5/Pkg)
14	8059	SEAL, 2" OD X .125" THICK (Sold as 5/Pkg)
15	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
16	1534	BOLT .5 X 3 UNC GR5 YZD (Sold as 10/Pkg)
17	NW-464	PIN, OUTER DEPTH CRANK - 1.75" X 5.625" Chrome plated
18	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
19	NW-492	BOLT .625 X 2 FEDALLOY YZD Plated
20	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)

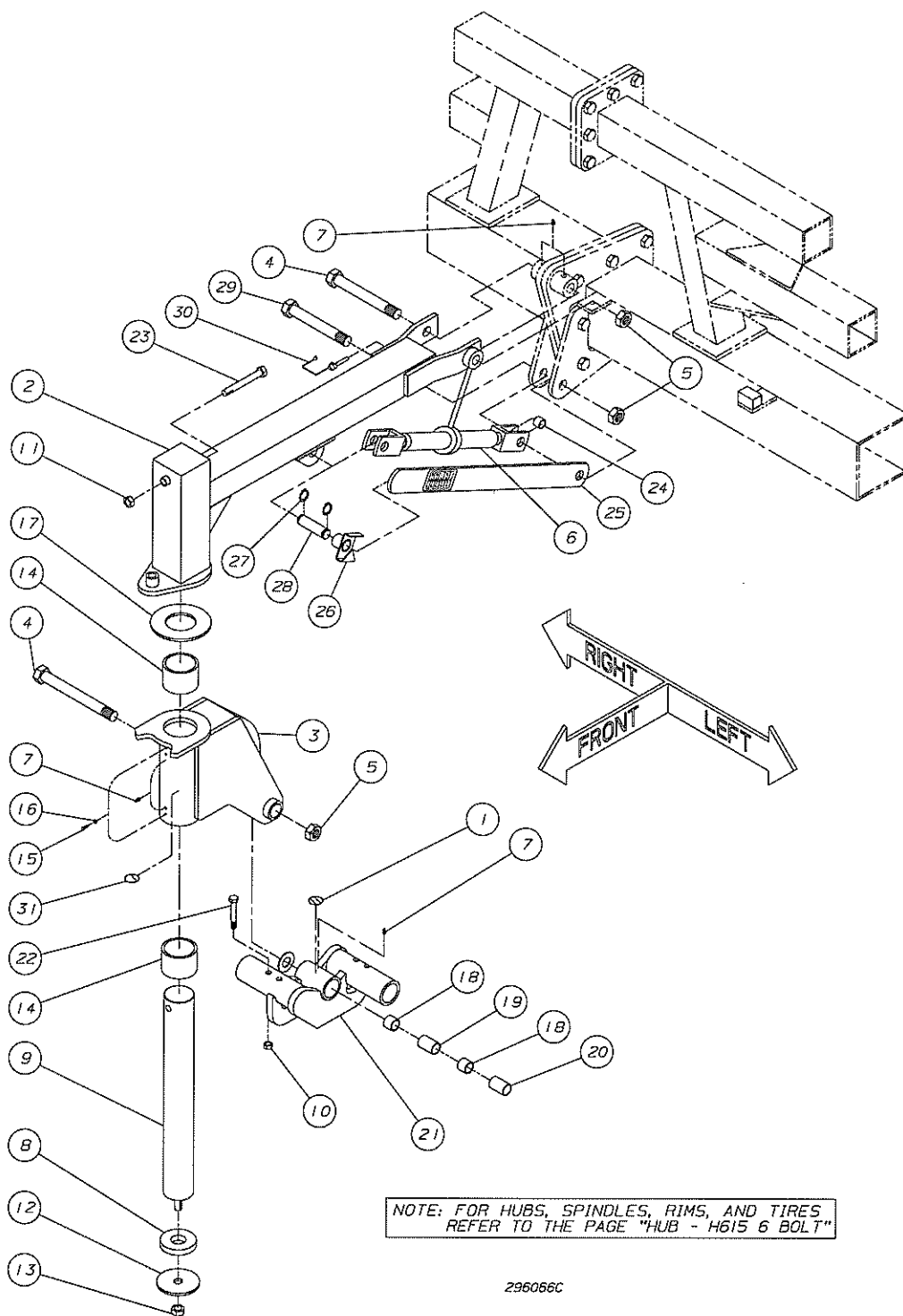
**6000 No-Till Air Drill**  
**Center Gauge Wheel Assembly (1st Serial No. Range)**

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.A000-S071325

Page: 1.100.1

Date: 25 Jan 2005



## 6000 No-Till Air Drill

### Center Gauge Wheel Assembly (1st Serial No. Range)

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.100.2	DOC.A000-S071301	DOC.A000-S071325	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	RD-360K	KIT, DEPTH STOP UPDATE 6000 No-Till 30' & 40' (Refer to note at bottom of page)

NOTE: The parts list for this page has been taken out. Machines in this serial number range must be updated with depth stop update kit RD-360K. Refer to the next page for parts list after kit has been installed.

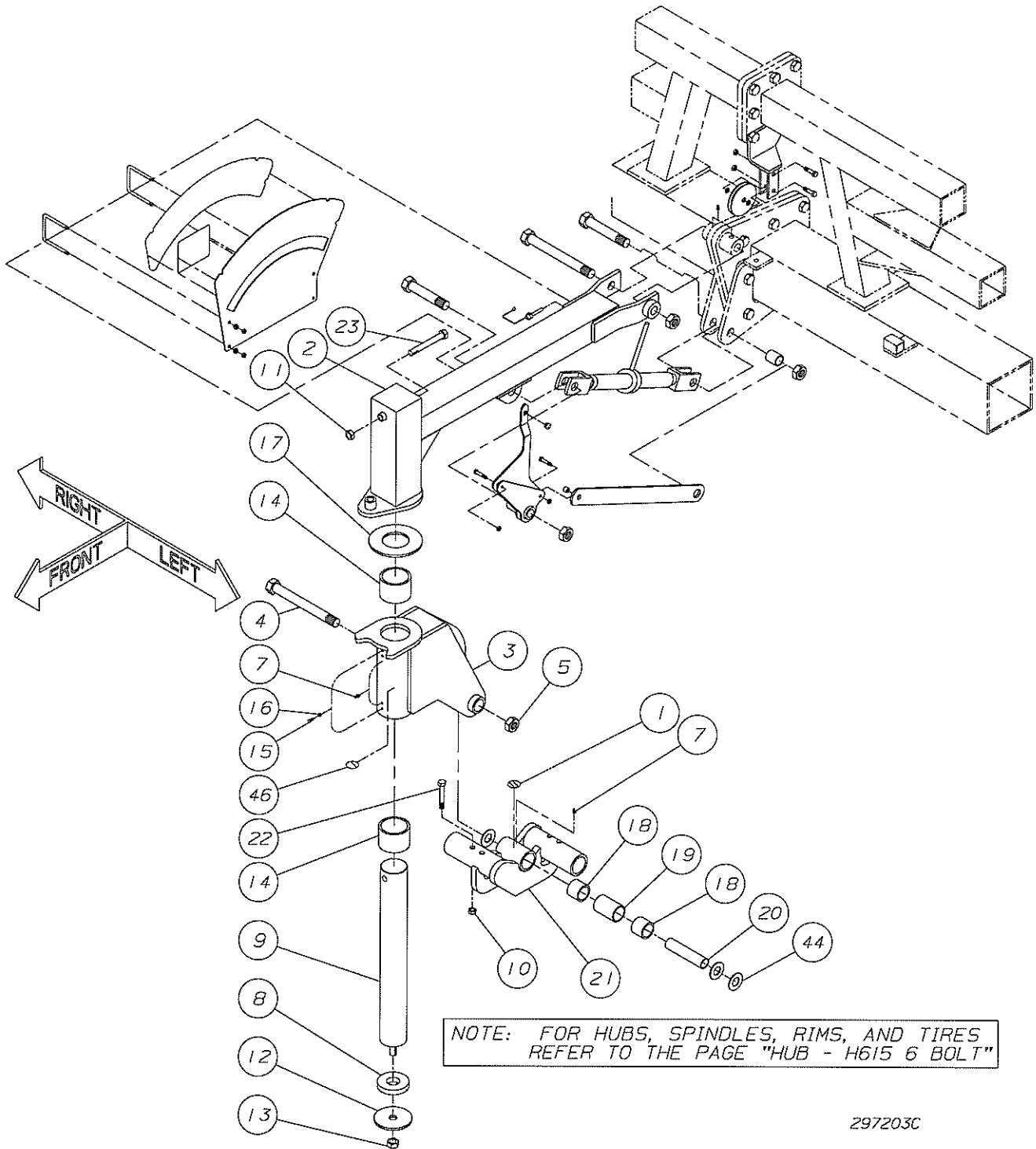
**6000 No-Till Air Drill**  
**Center Gauge Wheel Assembly (1st Serial No. Range) (With Kit) (Part 1 of 2)**

Serial No Range From:  
DOC.B000-T073805

Serial No Range To:  
DOC.B000-U094520

Page: 1.101.1

Date: 25 Jan 2005



**6000 No-Till Air Drill****Center Gauge Wheel Assembly (1st Serial No. Range) (With Kit) (Part 1 of 2)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.101.2	DOC.B000-T073805	DOC.B000-U094520	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	SEE NOTE	INSTRUCTION, SEE NOTES FOR MORE INFORMATION
	RD-360K	KIT, DEPTH STOP UPDATE 6000 No-Till 30' & 40' (Includes 1408, 9975, 1502, RD-385, RD-406, 1548, RD-358, SQ-384A, RD-360, 1563, RD-300.03, RD-300.04, 8474, 1374, 1375, 2509, RD-405, 1549 and RD-359)
1	6565	DECAL - GREASE 10 HOURS Black on white pictorial (Sold as 5/Pkg)-Non Returnable
2	RD-252	ARM, CENTER CASTER (Includes 6567)
3	DR-651	HOUSING, PIVOT HEAVY - LEFT With .75" boss (Includes 22421)
4	6436	BOLT 1 X 9 UNC GR5 YZD Plated
5	1408	NUT, LOCK 1" UNC Plated, GR. B
7	1298	NIPPLE, LUBE, STRAIGHT .25" NPT Taper (Sold as 10/Pkg)
8	CA-117	SEAL, 1.5" WIDE X 3.5625" LONG X .625" THICK
9	DR-356	SHAFT, CASTER
10	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
11	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
12	ND-951	CAP, CASTER For 800.B
13	2427	NUT, LOCK .75" UNC Plated, GR. B (Sold as 25/Pkg)
14	5738	BUSHING, NYLATRON 3.5 X 3 X 2.5 3" ID x 3.5" OD x 2.5" Long
15	6244	BOLT .25 X .5 UNF GR5 YZD Plated
16	2022	WASHER, LOCK .250 YZD Plated (Sold as 25/Pkg)
17	6315	DISC, NYLON - HEAVY CASTER 6" OD x 3.031" ID x .25" thick
18	6366	BUSHING, TENSION 2 X 1.75 X 1 2" x 1.75" x 1" Long (Sold as 5/Pkg)
19	DR-872	SPACER, WALKING BEAM 2" OD X 1.875" LONG
20	DR-871	SPOOL, WALKING BEAM CARRIER HARDENED
20	DR-871K	KIT, CARRIER SPOOL UPGRADE Walkbeam carrier spool (Includes DR-871, DR-872, two 6366, 6436, 1408 and DR-497.27) (Not Shown)
21	DR-657	BEAM, WALKING LEFT
21	DR-872A	BEAM, ASSEMBLY, WALK LEFT C/W Bushings, bolt, nut, washer, & hardened carrier spool (Not Shown) (Includes 1298, 1408, three 5330, two 6366, 6436, 6565, DR-657, DR-871 and DR-872)
21	DR-658	BEAM, WALKING RIGHT (Not Shown)
21	DR-873A	BEAM, ASSEMBLY, WALK RIGHT C/W Bushings, bolt, nut, washer, & hardened carrier spool (Not Shown) (Includes 1298, 1408, three 5330, two 6366, 6436, 6565, DR-658, DR-871 and DR-872)
22	2364	BOLT .5 X 3.25 UNC GR5 YZD Plated (Sold as 25/Pkg)
23	6390	BOLT .625 X 5 UNC HEX-SOCKET Black, hex socket head
44	5330	WASHER 1.062 ID YZD Plated (Sold as 10/Pkg)
46	6566	DECAL - GREASE 50 HOURS Black on light blue pictorial (Sold as 5/Pkg)-Non Returnable
100	22421	DECAL - BOLT TORQUE Non Returnable (Not Shown)

NOTE: This page refers to machines in the 1st serial no. range with the RD-360K depth stop upgrade kit.

\* NYLATRON® is a registered trademark of DSM Engineering Plastic Products.

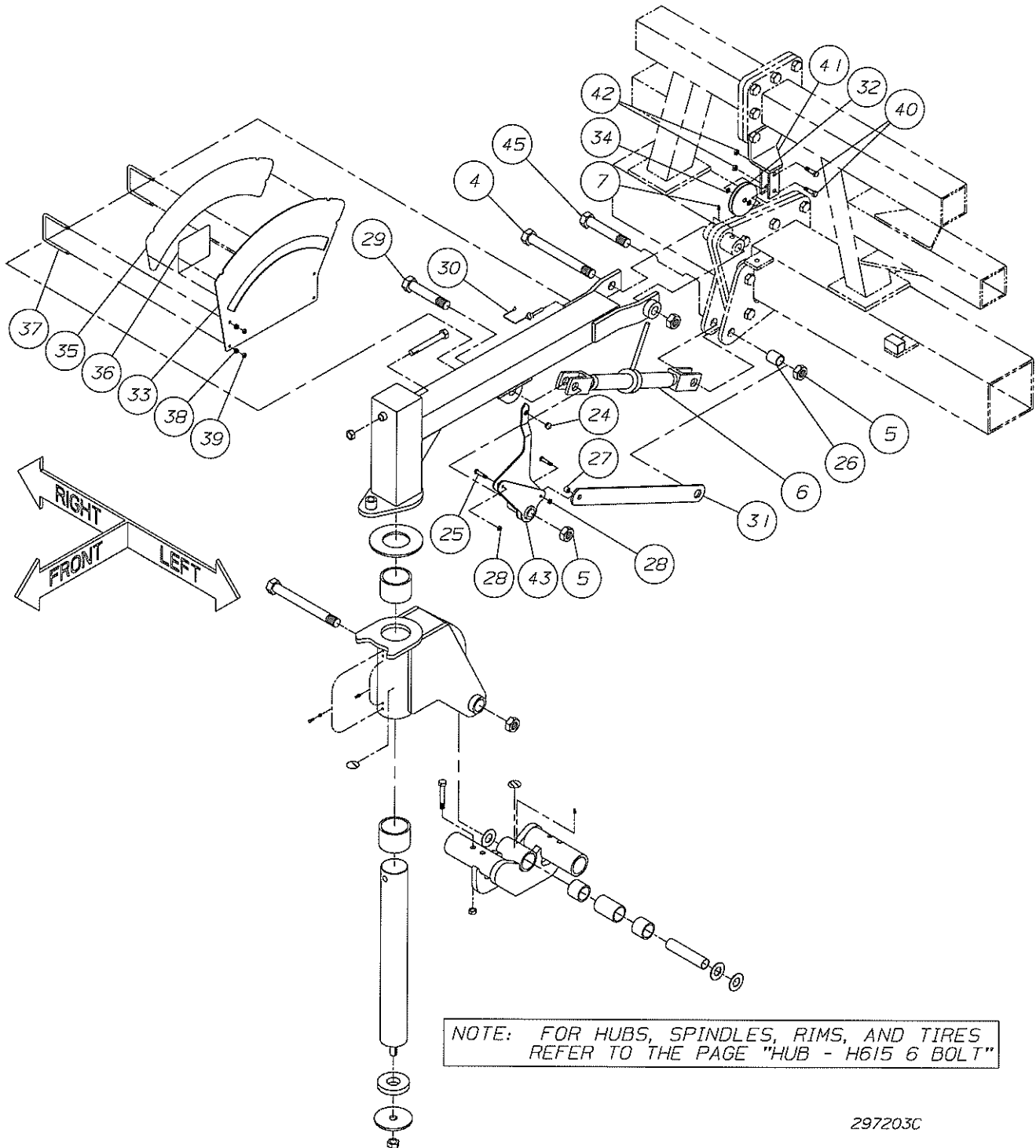
**6000 No-Till Air Drill**  
**Center Gauge Wheel Assembly (1st Serial No. Range) (With Kit) (Part 2 of 2)**

Serial No Range From:  
DOC.B000-T073805

Serial No Range To:  
DOC.B000-U094520

Page: 1.101.3

Date: 25 Jan 2005





**6000 No-Till Air Drill****Center Gauge Wheel Assembly (1st Serial No. Range) (With Kit) (Part 2 of 2)**

	Serial No Range From: DOC.B000-T073805	Serial No Range To: DOC.B000-U094520	Comments
Page: 1.101.4			

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
5	1408	NUT, LOCK 1" UNC Plated, GR. B
6	8627\C	RATCHET JACK C/W Pins, 20" long with 8" stroke (Includes four 5021 and two 21351)
7	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
24	9975	BUMPER, PLUG Spae-Naur # 315-581
25	1502	BOLT .313 X 1.5 UNC GR5 YZD (Sold as 25/Pkg)
26	RD-385	SPACER 1" X 1.5" LONG
27	RD-406	SPACER .563" OD X .438" LONG
28	1548	NUT, LOCK .313" UNC Plated, GR. B (Sold as 25/Pkg)
29	1423	BOLT 1 X 6 UNC GR5 YZD
30	6854	PIN, QUICK - .25" X 2.5" USABLE LENGTH Round handle, Derkach # QP-240
31	RD-358	LINK, TENSION
32	SQ-384A	PULLEY ASSEMBLY 4" C/W Oilite Bushing (Includes 8975)
32	8975	BUSHING, OILITE .375" X .5" X .75" Oilite
33	RD-360	PLATE, FACE (Includes RD-300.03 and RD-300.04)
34	1563	WASHER .438 ID 1.0 .083 YZD Plated (Sold as 25/Pkg)
35	RD-300.03	DECAL - DEPTH CONTROL Non Returnable
36	RD-300.04	DECAL - DEPTH INSTRUCTION Non Returnable
37	8474	U-BOLT, US .313 3.063W 4.75D UNC GR5 YZD With 1" thread
38	1374	WASHER, LOCK .313 YZD Plated (Sold as 25/Pkg)
39	1375	NUT .313" UNC Plated, GR 2 (Sold as 25/Pkg)
40	2509	BOLT .375 X 2 UNC GR5 YZD Plated (Sold as 25/Pkg)
41	RD-405	BRACKET, PULLEY
42	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
43	RD-359	INDICATOR, CENTER
45	1728	BOLT 1 X 7 UNC GR5 YZD

NOTE: This page refers to machines in the 1st serial no. range with the RD-360K depth stop upgrade kit

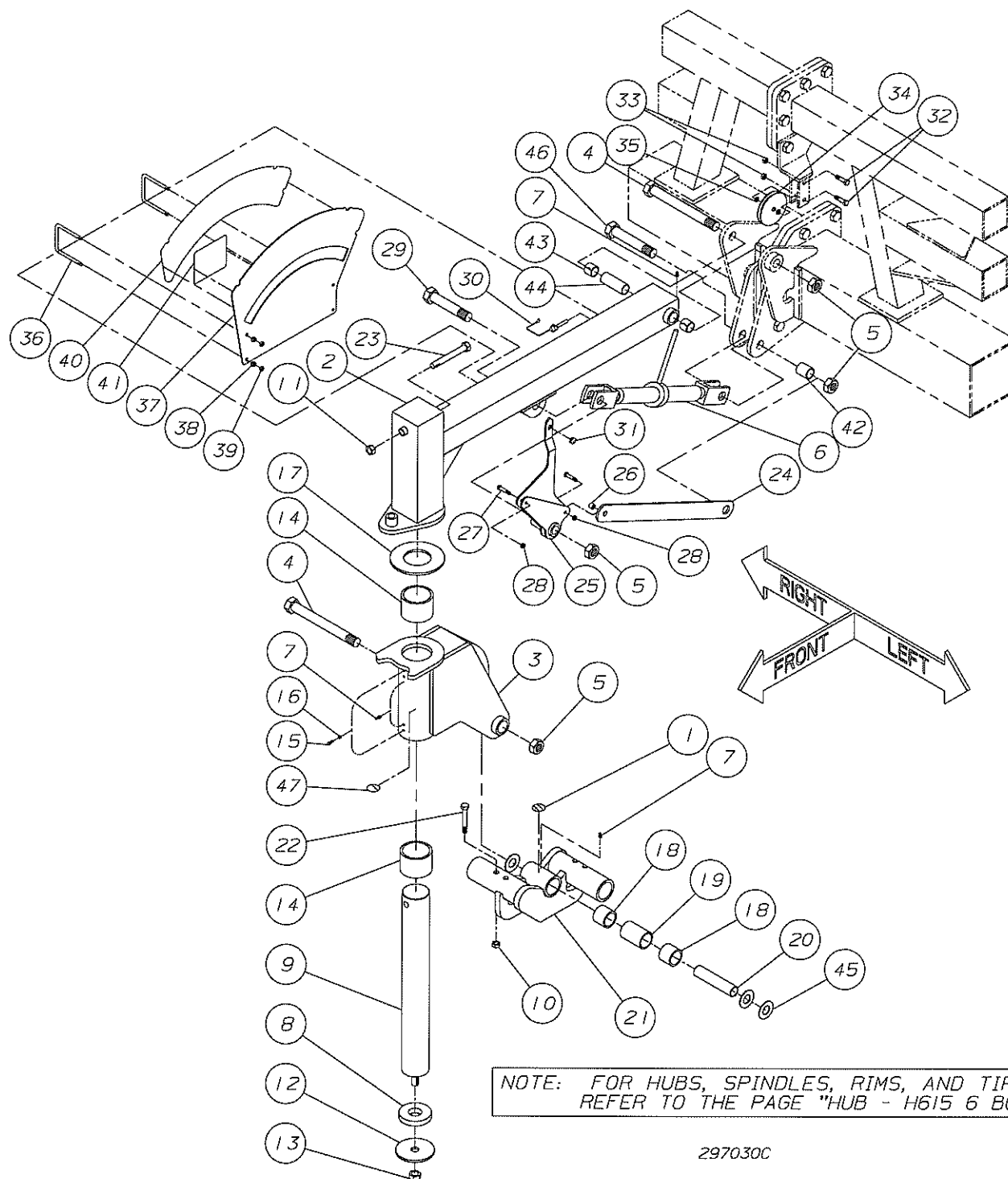
**6000 No-Till Air Drill**  
**Center Gauge Wheel Assembly (2nd Serial No. Range) (Part 1 of 2)**

Serial No Range From:  
DOC-106501

Serial No Range To:  
DOC--

Page: 1.102.1

Date: 25 Jan 2005



**6000 No-Till Air Drill****Center Gauge Wheel Assembly (2nd Serial No. Range) (Part 1 of 2)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.102.2	DOC-106501	DOC-	
Date: 25 Jan 2005			

REF	PART #	PART DESCRIPTION
1	6565	DECAL - GREASE 10 HOURS Black on white pictorial (Sold as 5/Pkg)-Non Returnable
2	RD-375	ARM, CENTER CASTER
3	DR-651	HOUSING, PIVOT HEAVY - LEFT With .75" boss (Includes 22421)
4	6436	BOLT 1 X 9 UNC GR5 YZD Plated
5	1408	NUT, LOCK 1" UNC Plated, GR. B
6	8627\C	RATCHET JACK C/W Pins, 20" long with 8" stroke (Includes four 5021 and two 21351)
7	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
8	CA-117	SEAL, 1.5" WIDE X 3.5625" LONG X .625" THICK
9	DR-356	SHAFT, CASTER
10	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
11	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
12	ND-951	CAP, CASTER For 800.B
13	2427	NUT, LOCK .75" UNC Plated, GR. B (Sold as 25/Pkg)
14	5738	BUSHING, NYLATRON 3.5 X 3 X 2.5 3" ID x 3.5" OD x 2.5" Long
15	6244	BOLT .25 X .5 UNF GR5 YZD Plated
16	2022	WASHER, LOCK .250 YZD Plated (Sold as 25/Pkg)
17	6315	DISC, NYLON - HEAVY CASTER 6" OD x 3.031" ID x .25" thick
18	6366	BUSHING, TENSION 2 X 1.75 X 1 2" x 1.75" x 1" Long (Sold as 5/Pkg)
19	DR-872	SPACER, WALKING BEAM 2" OD X 1.875" LONG
20	DR-871	SPOOL, WALKING BEAM CARRIER HARDENED
20	DR-871K	KIT, CARRIER SPOOL UPGRADE Walkbeam carrier spool (Includes DR-871, DR-872, two 6366, 6436, 1408 and DR-497.27) (Not Shown)
21	DR-657	BEAM, WALKING LEFT
21	DR-872A	BEAM, ASSEMBLY, WALK LEFT C/W Bushings, bolt, nut, washer, & hardened carrier spool (Not Shown) (Includes 1298, 1408, three 5330, two 6366, 6436, 6565, DR-657, DR-871 and DR-872)
21	DR-658	BEAM, WALKING RIGHT (Not Shown)
21	DR-873A	BEAM, ASSEMBLY, WALK RIGHT C/W Bushings, bolt, nut, washer, & hardened carrier spool (Not Shown) (Includes 1298, 1408, three 5330, two 6366, 6436, 6565, DR-658, DR-871 and DR-872)
22	2364	BOLT .5 X 3.25 UNC GR5 YZD Plated (Sold as 25/Pkg)
23	6390	BOLT .625 X 5 UNC HEX-SOCKET Black, hex socket head
24	RD-358	LINK, TENSION
25	RD-359	INDICATOR, CENTER
100	22421	DECAL - BOLT TORQUE Non Returnable (Not Shown)

\* NYLATRON® is a registered trademark of DSM Engineering Plastic Products.

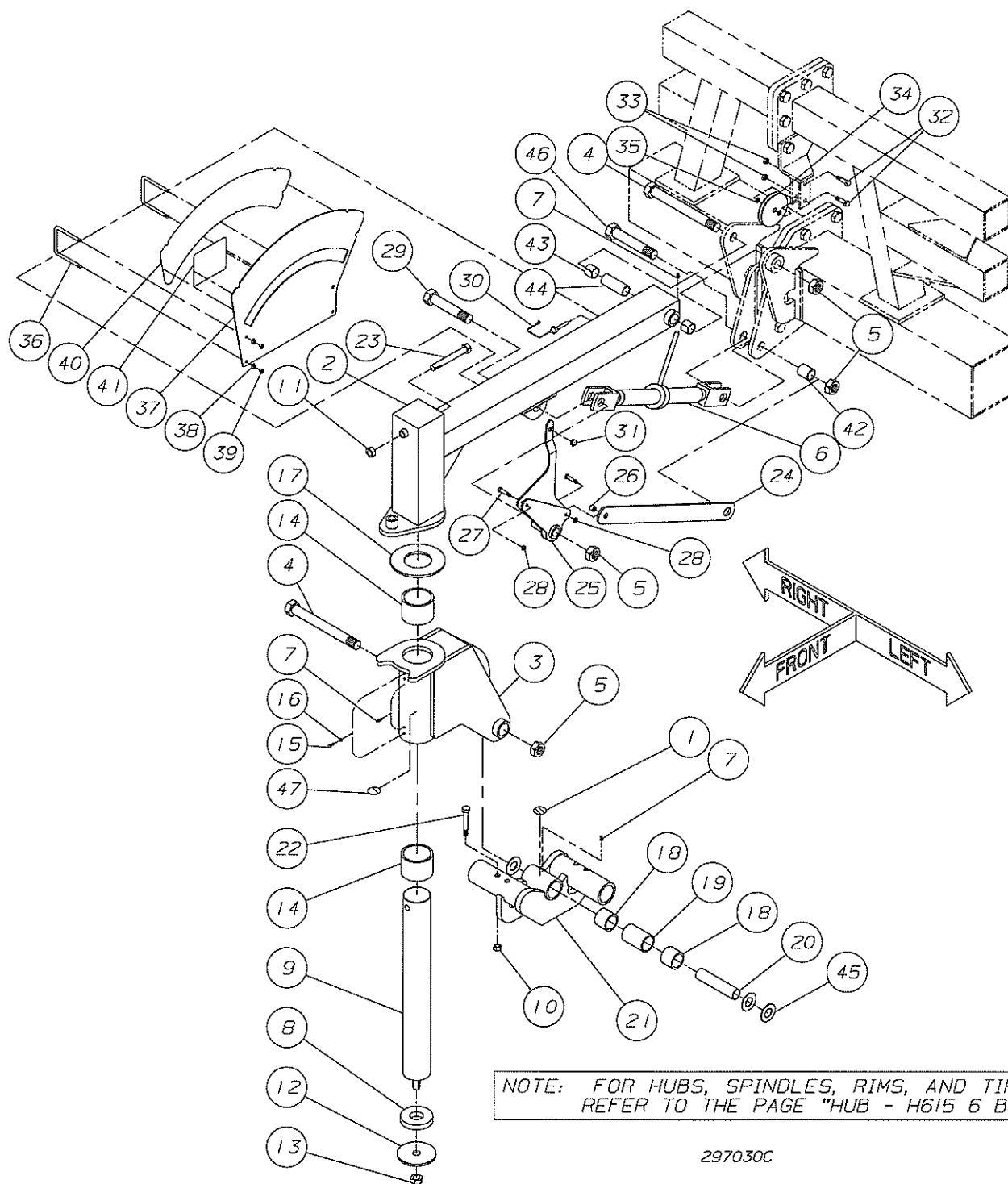
**6000 No-Till Air Drill**  
**Center Gauge Wheel Assembly (2nd Serial No. Range) (Part 2 of 2)**

Serial No Range From:  
DOC-106501

Serial No Range To:  
DOC-~

Page: 1.102.3

Date: 25 Jan 2005



**6000 No-Till Air Drill****Center Gauge Wheel Assembly (2nd Serial No. Range) (Part 2 of 2)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.102.4	DOC-106501	DOC-	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
26	RD-406	SPACER .563" OD X .438" LONG
27	1502	BOLT .313 X 1.5 UNC GR5 YZD (Sold as 25/Pkg)
28	1548	NUT, LOCK .313" UNC Plated, GR. B (Sold as 25/Pkg)
29	1423	BOLT 1 X 6 UNC GR5 YZD
30	6854	PIN, QUICK - .25" X 2.5" USABLE LENGTH Round handle, Derkach # QP-240
31	9975	BUMPER, PLUG Spae-Naur # 315-581
32	2509	BOLT .375 X 2 UNC GR5 YZD Plated (Sold as 25/Pkg)
33	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
34	SQ-384A	PULLEY ASSEMBLY 4" C/W Oilite Bushing (Includes 8975)
34	8975	BUSHING, OILITE .375" X .5" X .75" Oilite
35	1563	WASHER .438 ID 1.0 .083 YZD Plated (Sold as 25/Pkg)
36	8474	U-BOLT, US .313 3.063W 4.75D UNC GR5 YZD With 1" thread
37	RD-360	PLATE, FACE (Includes RD-300.03 and RD-300.04)
38	1374	WASHER, LOCK .313 YZD Plated (Sold as 25/Pkg)
39	1375	NUT .313" UNC Plated, GR 2 (Sold as 25/Pkg)
40	RD-300.03	DECAL - DEPTH CONTROL Non Returnable
41	RD-300.04	DECAL - DEPTH INSTRUCTION Non Returnable
42	RD-385	SPACER 1" X 1.5" LONG
43	3523	BUSHING, TENSION 1.25 X 1 X 1 1.25" x 1" x 1" Long (Sold as 10/Pkg)
44	RD-374	SPACER 1.015" ID X 1.235" OD X 3.25" LONG Plastic
45	5330	WASHER 1.062 ID YZD Plated (Sold as 10/Pkg)
46	1728	BOLT 1 X 7 UNC GR5 YZD
47	6566	DECAL - GREASE 50 HOURS Black on light blue pictorial (Sold as 5/Pkg)-Non Returnable

## 6000 No-Till Air Drill

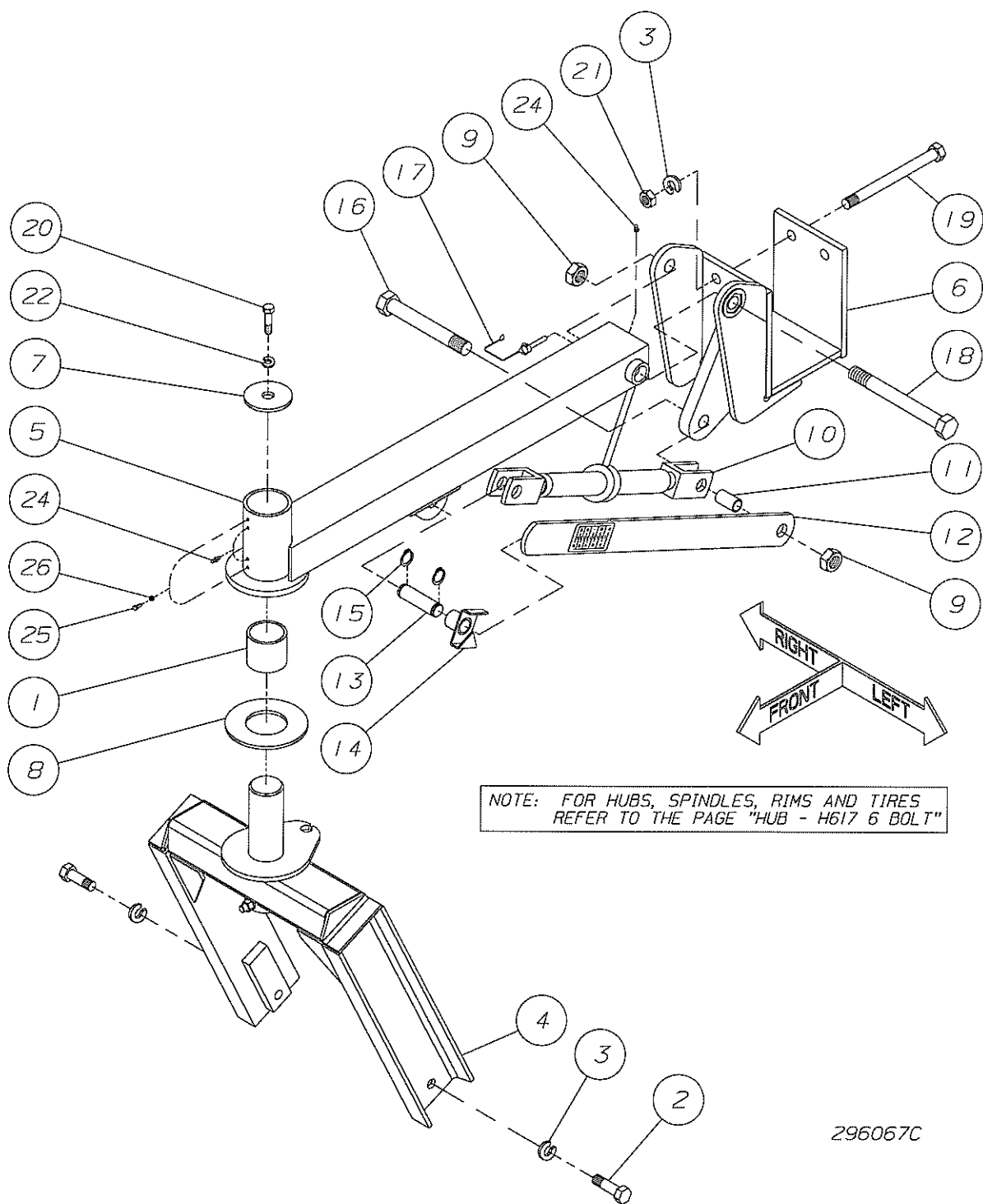
### Wing Gauge Wheel Assembly (Single Wheel Caster) (1st Serial No. Range)

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.A000-S071325

Page: 1.110.1

Date: 25 Jan 2005



## 6000 No-Till Air Drill

### Wing Gauge Wheel Assembly (Single Wheel Caster) (1st Serial No. Range)

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.110.2	DOC.A000-S071301	DOC.A000-S071325	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	RD-360K	KIT, DEPTH STOP UPDATE 6000 No-Till 30' & 40' (Refer to note at bottom of page)

NOTE: The parts list for this page has been taken out. Machines in this serial number range must be updated with depth stop update kit RD-360K. Refer to the next page for parts list after kit has been installed.

## 6000 No-Till Air Drill

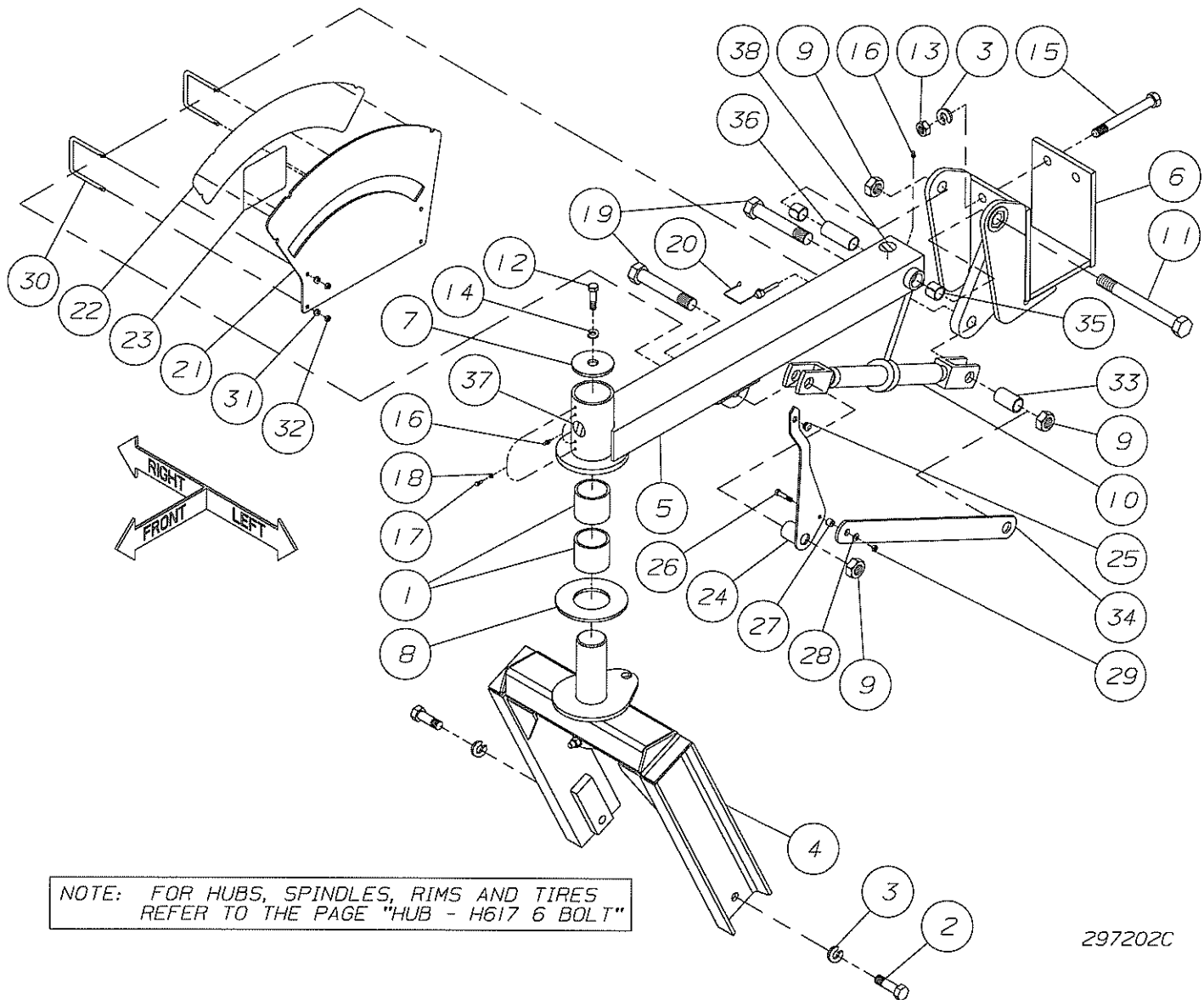
### Wing Gauge Wheel Assembly (Single Wheel Caster) (1st Serial No. Range) (With Kit)

Serial No Range From:  
DOC.B000-T073805

Serial No Range To:  
DOC.B000-U094520

Page: 1.111.1

Date: 25 Jan 2005





**6000 No-Till Air Drill****Wing Gauge Wheel Assembly (Single Wheel Caster) (1st Serial No. Range) (With Kit)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.111.2	DOC.B000-T073805	DOC.B000-U094520	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	RD-360K	KIT, DEPTH STOP UPDATE 6000 No-Till 30' & 40' (Includes 1408, 4213, RD-360, RD-300.03, RD-300.04, RD-402, 9975, 1502, RD-406, 4661, 1548, 8474, 1374, 1375, RD-384 and RD-358) (Refer to note at bottom of page)
1	6879	BUSHING, CASTER PIVOT 2.536 ID x 2.994 OD x 3" Long
2	8094	BOLT .75 X 2.5 UNC GR8 YZD Plated
3	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
4	RD-303	FORK, WING CASTER
5	RD-223A	FRAME ASSEMBLY, WING CASTER POLE (Includes two 6879, three 1298, 6244, 2022, RD-374, 6566, 6567 and two 3523)
6	RD-242	BRACKET, MOUNT, WING CASTER
7	NW-354	CAP, CASTER HOUSING
8	6315	DISC, NYLON - HEAVY CASTER 6" OD x 3.031" ID x .25" thick
9	1408	NUT, LOCK 1" UNC Plated, GR. B
10	8627\C	RATCHET JACK C/W Pins, 20" long with 8" stroke (Includes four 5021 and two 21351)
11	6436	BOLT 1 X 9 UNC GR5 YZD Plated
12	2128	BOLT .5 X 1 UNC GR5 YZD (Sold as 25/Pkg)
13	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
14	1553	WASHER, LOCK .5 YZD Plated (Sold as 25/Pkg)
15	5261	BOLT .75 X 9 UNC GR5 YZD Plated
16	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
17	6244	BOLT .25 X .5 UNF GR5 YZD Plated
18	2022	WASHER, LOCK .250 YZD Plated (Sold as 25/Pkg)
19	4213	BOLT 1 X 5.5 UNC GR5 YZD Plated
20	6854	PIN, QUICK - .25" X 2.5" USABLE LENGTH Round handle, Derkach # QP-240
21	RD-360	PLATE, FACE (Includes RD-300.03 and RD-300.04)
22	RD-300.03	DECAL - DEPTH CONTROL Non Returnable
23	RD-300.04	DECAL - DEPTH INSTRUCTION Non Returnable
24	RD-402	INDICATOR, WING
25	9975	BUMPER, PLUG Spae-Naur # 315-581
26	1502	BOLT .313 X 1.5 UNC GR5 YZD (Sold as 25/Pkg)
27	RD-406	SPACER .563" OD X .438" LONG
28	4661	WASHER .34 ID 1.13 .078 YZD Plated
29	1548	NUT, LOCK .313" UNC Plated, GR. B (Sold as 25/Pkg)
30	8474	U-BOLT, US .313 3.063W 4.75D UNC GR5 YZD With 1" thread
31	1374	WASHER, LOCK .313 YZD Plated (Sold as 25/Pkg)
32	1375	NUT .313" UNC Plated, GR 2 (Sold as 25/Pkg)
33	RD-384	SPACER 1" X 2.188" LONG
34	RD-358	LINK, TENSION
35	3523	BUSHING, TENSION 1.25 X 1 X 1 1.25" x 1" x 1" Long (Sold as 10/Pkg)
36	RD-374	SPACER 1.015" ID X 1.235" OD X 3.25" LONG Plastic
37	6566	DECAL - GREASE 50 HOURS Black on light blue pictorial (Sold as 5/Pkg)-Non Returnable
38	6567	DECAL - GREASE 200 HOURS Black on light green pictorial (Sold as 5/Pkg)-Non Returnable

NOTE: This page refers to machines in the 1st serial no. range with the RD-360K depth stop update kit

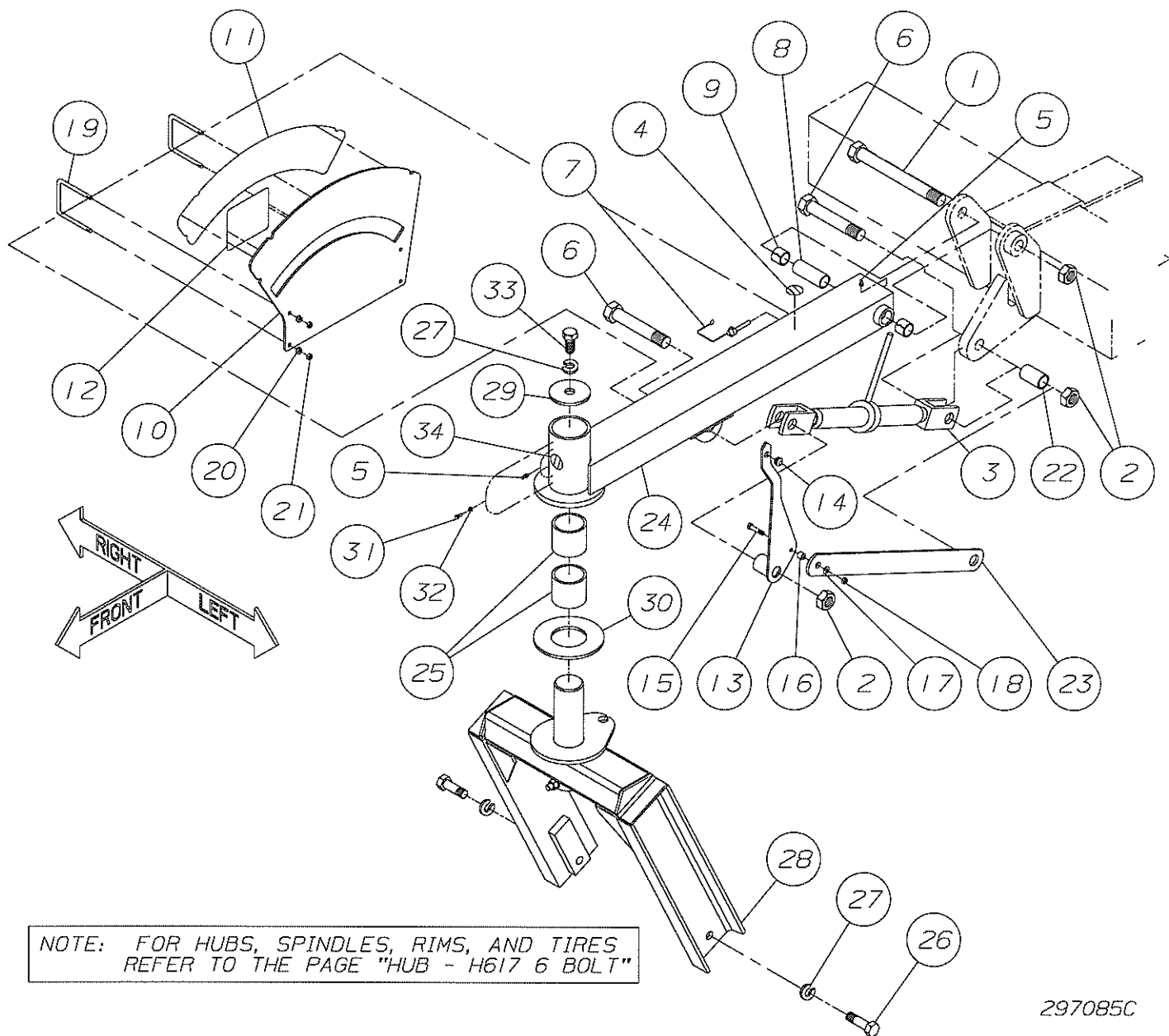
**6000 No-Till Air Drill**  
**Wing Gauge Wheel Assembly (Single Wheel Caster) (2nd Serial No. Range)**

Serial No Range From:  
 DOC-106501

Serial No Range To:  
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Page: 1.112.1

Date: 25 Jan 2005



**6000 No-Till Air Drill****Wing Gauge Wheel Assembly (Single Wheel Caster) (2nd Serial No. Range)**

Page: 1.112.2	Serial No Range From: DOC-106501	Serial No Range To: DOC-~	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	6436	BOLT 1 X 9 UNC GR5 YZD Plated
2	1408	NUT, LOCK 1" UNC Plated, GR. B
3	8627\C	RATCHET JACK C/W Pins, 20" long with 8" stroke (Includes four 5021 and two 21351)
4	6567	DECAL - GREASE 200 HOURS Black on light green pictorial (Sold as 5/Pkg)-Non Returnable
5	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
6	4213	BOLT 1 X 5.5 UNC GR5 YZD Plated
7	6854	PIN, QUICK - .25" X 2.5" USABLE LENGTH Round handle, Derkach # QP-240
8	RD-374	SPACER 1.015" ID X 1.235" OD X 3.25" LONG Plastic
9	3523	BUSHING, TENSION 1.25 X 1 X 1 1.25" x 1" x 1" Long (Sold as 10/Pkg)
10	RD-360	PLATE, FACE (Includes RD-300.03 and RD-300.04)
11	RD-300.03	DECAL - DEPTH CONTROL Non Returnable
12	RD-300.04	DECAL - DEPTH INSTRUCTION Non Returnable
13	RD-402	INDICATOR, WING
14	9975	BUMPER, PLUG Spae-Naur # 315-581
15	1502	BOLT .313 X 1.5 UNC GR5 YZD (Sold as 25/Pkg)
16	RD-406	SPACER .563" OD X .438" LONG
17	4661	WASHER .34 ID 1.13 .078 YZD Plated
18	1548	NUT, LOCK .313" UNC Plated, GR. B (Sold as 25/Pkg)
19	8474	U-BOLT, US .313 3.063W 4.75D UNC GR5 YZD With 1" thread
20	1374	WASHER, LOCK .313 YZD Plated (Sold as 25/Pkg)
21	1375	NUT .313" UNC Plated, GR 2 (Sold as 25/Pkg)
22	RD-384	SPACER 1" X 2.188" LONG
23	RD-358	LINK, TENSION
24	RD-223A	FRAME ASSEMBLY, WING CASTER POLE (Includes 6566, 6567, three 1298, RD-374, two 3523, two 6879, two 6244 and two 2022)
25	6879	BUSHING, CASTER PIVOT 2.536 ID x 2.994 OD x 3" Long
26	8094	BOLT .75 X 2.5 UNC GR8 YZD Plated
27	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
28	RD-303	FORK, WING CASTER
29	NW-354	CAP, CASTER HOUSING
30	6315	DISC, NYLON - HEAVY CASTER 6" OD x 3.031" ID x .25" thick
31	6244	BOLT .25 X .5 UNF GR5 YZD Plated
32	2022	WASHER, LOCK .250 YZD Plated (Sold as 25/Pkg)
33	6298	BOLT .75 X 1.25 UNC GR5 YZD Plated
34	6566	DECAL - GREASE 50 HOURS Black on light blue pictorial (Sold as 5/Pkg)-Non Returnable

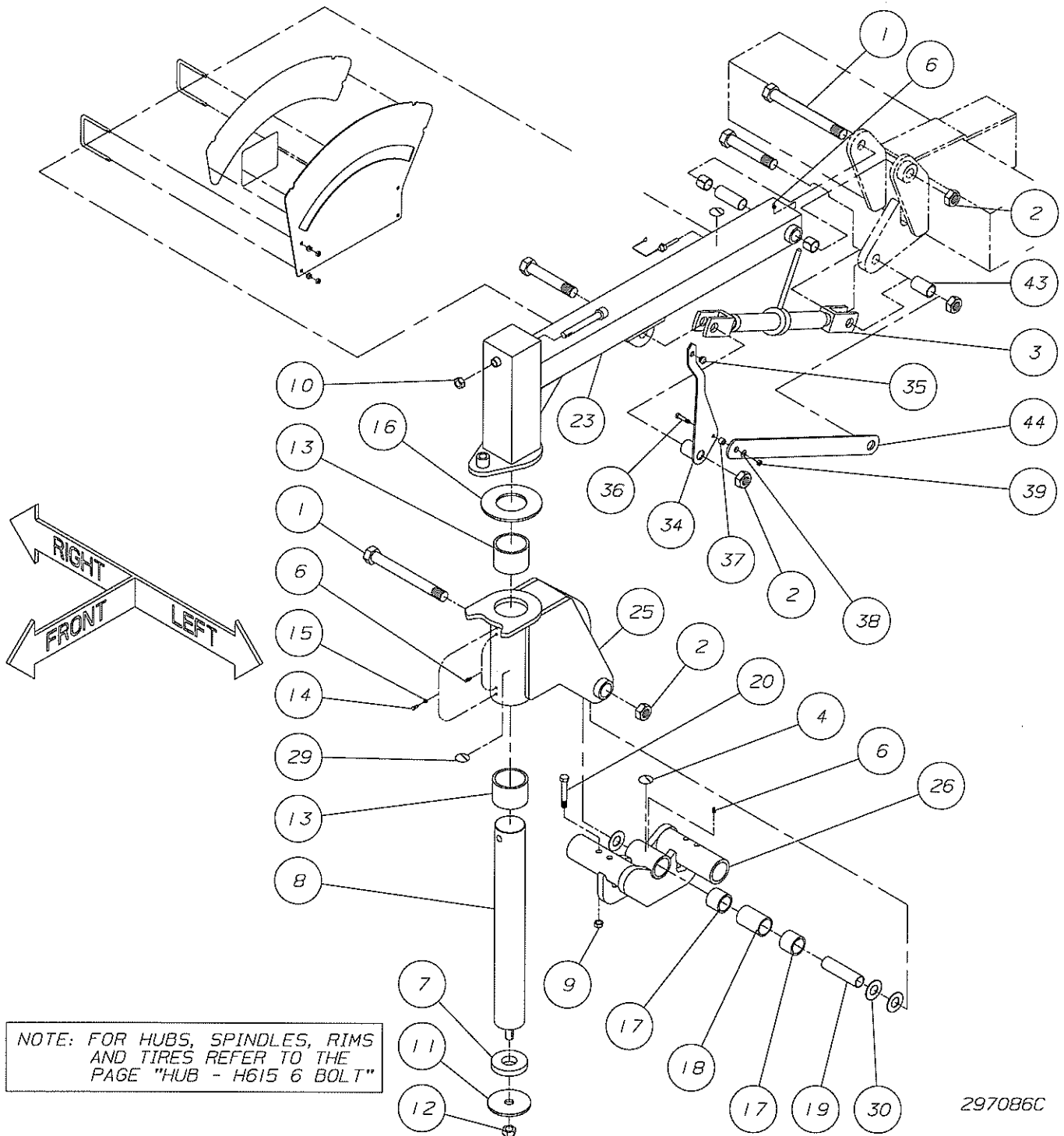
**6000 No-Till Air Drill**  
**Wing Gauge Wheel Assembly (Dual Wheel Caster) (Part 1 of 2)**

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**6000 No-Till Air Drill****Wing Gauge Wheel Assembly (Dual Wheel Caster) (Part 1 of 2)**

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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	6436	BOLT 1 X 9 UNC GR5 YZD Plated
2	1408	NUT, LOCK 1" UNC Plated, GR. B
3	8627\C	RATCHET JACK C/W Pins, 20" long with 8" stroke (Includes four 5021 and two 21351)
4	6565	DECAL - GREASE 10 HOURS Black on white pictorial (Sold as 5/Pkg)-Non Returnable
6	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
7	CA-117	SEAL, 1.5" WIDE X 3.5625" LONG X .625" THICK
8	DR-356	SHAFT, CASTER
9	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
10	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
11	ND-951	CAP, CASTER For 800.B
12	2427	NUT, LOCK .75" UNC Plated, GR. B (Sold as 25/Pkg)
13	5738	BUSHING, NYLATRON 3.5 X 3 X 2.5 3" ID x 3.5" OD x 2.5" Long
14	6244	BOLT .25 X .5 UNF GR5 YZD Plated
15	2022	WASHER, LOCK .250 YZD Plated (Sold as 25/Pkg)
16	6315	DISC, NYLON - HEAVY CASTER 6" OD x 3.031" ID x .25" thick
17	6366	BUSHING, TENSION 2 X 1.75 X 1 2" x 1.75" x 1" Long (Sold as 5/Pkg)
18	DR-872	SPACER, WALKING BEAM 2" OD X 1.875" LONG
19	DR-871	SPOOL, WALKING BEAM CARRIER HARDENED
19	DR-871K	KIT, CARRIER SPOOL UPGRADE Walkbeam carrier spool (Includes DR-871, DR-872, two 6366, 6436, 1408 and DR-497.27)
20	2364	BOLT .5 X 3.25 UNC GR5 YZD Plated (Sold as 25/Pkg)
23	RD-375A	ARM, ASSEMBLY, CENTER CASTER (Includes RD-375, 6567, two 3523, RD-374 and 1298)
25	DR-651	HOUSING, PIVOT HEAVY - LEFT With .75" boss (Shown) (Includes 22421)
25	DR-652	HOUSING, PIVOT HEAVY - RIGHT With .75" boss (Not Shown) (Includes 22421)
26	DR-657	BEAM, WALKING LEFT (Shown)
26	DR-872A	BEAM, ASSEMBLY, WALK LEFT C/W Bushings, bolt, nut, washer, & hardened carrier spool (Not Shown) (Includes 1298, 1408, three 5330, two 6366, 6436, 6565, DR-657, DR-871 and DR-872)
26	DR-658	BEAM, WALKING RIGHT (Not Shown)
26	DR-873A	BEAM, ASSEMBLY, WALK RIGHT C/W Bushings, bolt, nut, washer, & hardened carrier spool (Not Shown) (Includes 1298, 1408, three 5330, two 6366, 6436, 6565, DR-658, DR-871 and DR-872)
29	6566	DECAL - GREASE 50 HOURS Black on light blue pictorial (Sold as 5/Pkg)-Non Returnable
30	5330	WASHER 1.062 ID YZD Plated (Sold as 10/Pkg)
34	RD-402	INDICATOR, WING
35	9975	BUMPER, PLUG Spae-Naur # 315-581
36	1502	BOLT .313 X 1.5 UNC GR5 YZD (Sold as 25/Pkg)
37	RD-406	SPACER .563" OD X .438" LONG
38	4661	WASHER .34 ID 1.13 .078 YZD Plated
39	1548	NUT, LOCK .313" UNC Plated, GR. B (Sold as 25/Pkg)
43	RD-384	SPACER 1" X 2.188" LONG
44	RD-358	LINK, TENSION
100	22421	DECAL - BOLT TORQUE Non Returnable

\* NYLATRON® is a registered trademark of DSM Engineering Plastic Products.

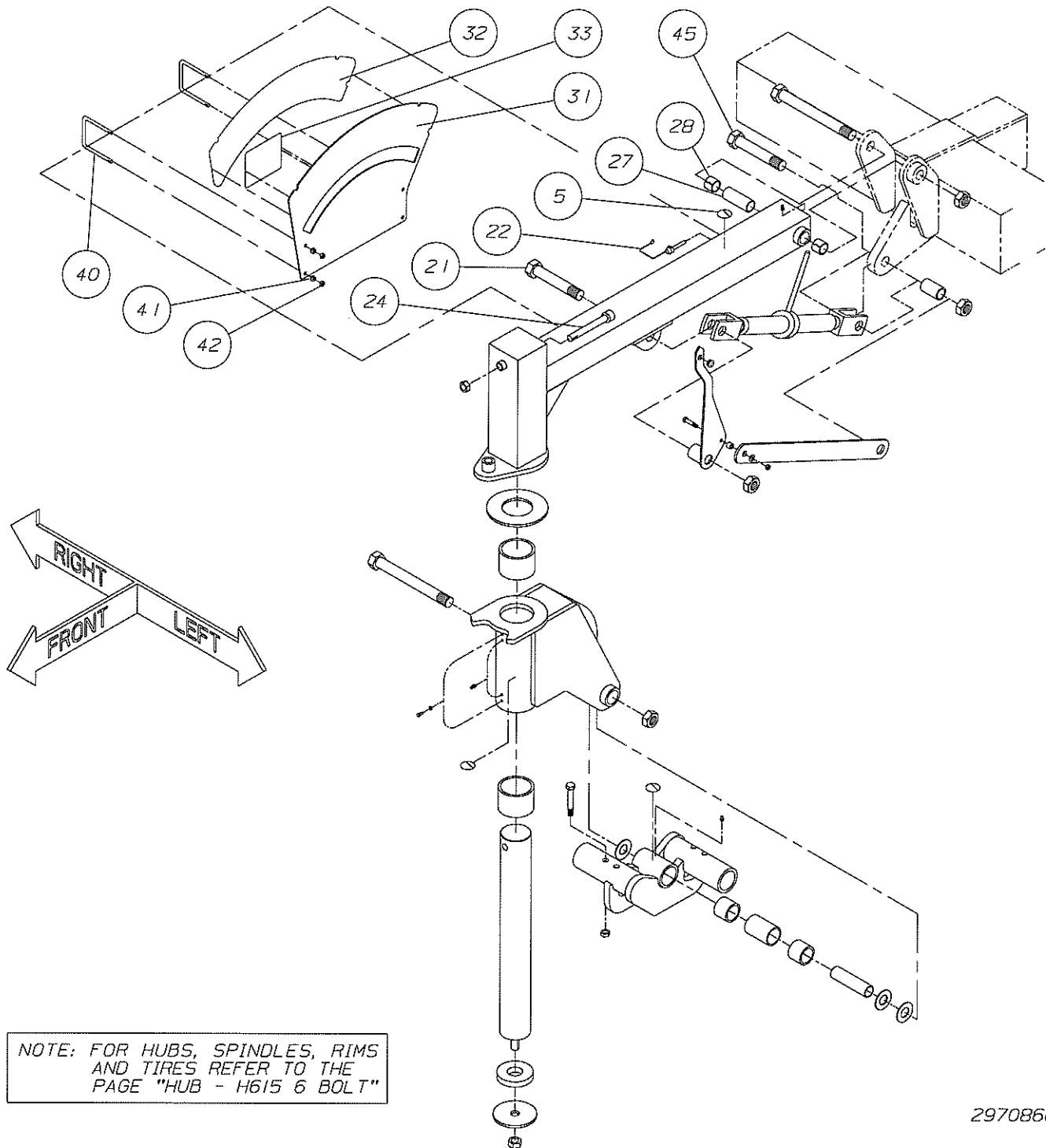
**6000 No-Till Air Drill**  
**Wing Gauge Wheel Assembly (Dual Wheel Caster) (Part 2 of 2)**

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**6000 No-Till Air Drill****Wing Gauge Wheel Assembly (Dual Wheel Caster) (Part 2 of 2)**

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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
5	6567	DECAL - GREASE 200 HOURS Black on light green pictorial (Sold as 5/Pkg)-Non Returnable
21	1423	BOLT 1 X 6 UNC GR5 YZD
22	6854	PIN, QUICK - .25" X 2.5" USABLE LENGTH Round handle, Derkach # QP-240
24	6390	BOLT .625 X 5 UNC HEX-SOCKET Black, hex socket head
27	RD-374	SPACER 1.015" ID X 1.235" OD X 3.25" LONG Plastic
28	3523	BUSHING, TENSION 1.25 X 1 X 1 1.25" x 1" x 1" Long (Sold as 10/Pkg)
31	RD-360	PLATE, FACE (Includes RD-300.03 and RD-300.04)
32	RD-300.03	DECAL - DEPTH CONTROL Non Returnable
33	RD-300.04	DECAL - DEPTH INSTRUCTION Non Returnable
40	8474	U-BOLT, US .313 3.063W 4.75D UNC GR5 YZD With 1" thread
41	1374	WASHER, LOCK .313 YZD Plated (Sold as 25/Pkg)
42	1375	NUT .313" UNC Plated, GR 2 (Sold as 25/Pkg)
45	1728	BOLT 1 X 7 UNC GR5 YZD

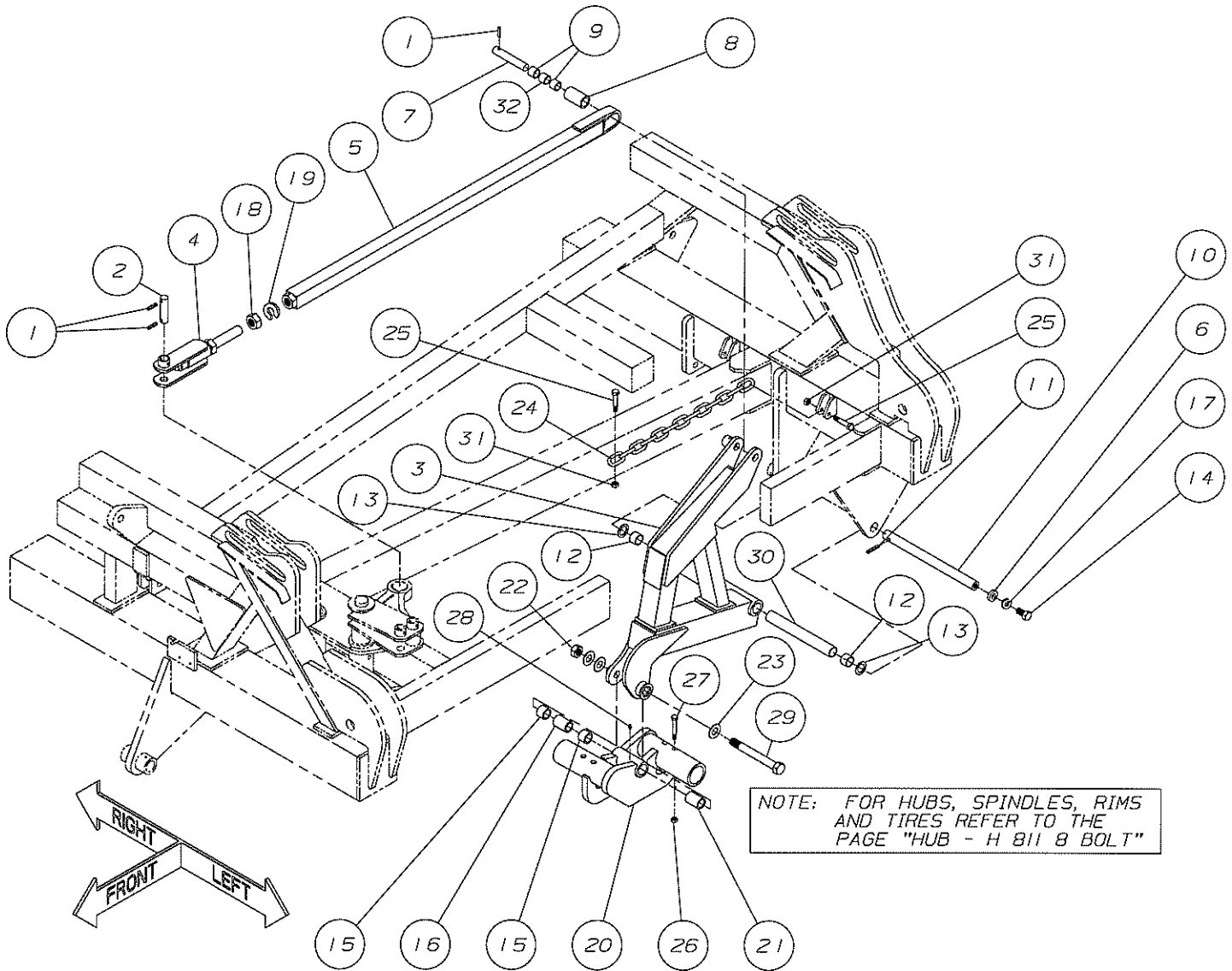
**6000 No-Till Air Drill**  
**Wheel Standard (30' Center) (1st Serial No. Range)**

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Date: 25 Jan 2005



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**6000 No-Till Air Drill****Wheel Standard (30' Center) (1st Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
2	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
3	RD-245	PEDESTAL, WHEEL, LEFT (1ST SERIAL # RANGE) (Includes two 6636 and RD-301) (Shown)
3	RD-276	PEDESTAL, WHEEL, RIGHT (1ST SERIAL # RANGE) (Includes two 6636 and RD-301) (Not Shown)
4	RD-247	LINK, ADJUSTER
5	RD-243	LINK, WHEEL STANDARD TENSION
6	RD-285	SPACER .75" ID X .375" LONG
7	RD-278	PIN, 1" X 5.75" Chrome plated
8	RD-279	SPOOL, WHEEL STANDARD - UPPER
9	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
10	RD-282	PIN, 1.25" X 16.888" Chrome plated
11	8036	PIN, ROLL .375" X 2" SPIRAL Plated
12	6636	BUSHING, COMPOSITE 1.5 X 1.25 X 1 1.5" x 1.25" x 1" (Sold as 5/Pkg)
13	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
14	6298	BOLT .75 X 1.25 UNC GR5 YZD Plated
15	6366	BUSHING, TENSION 2 X 1.75 X 1 2" x 1.75" x 1" Long (Sold as 5/Pkg)
16	DR-872	SPACER, WALKING BEAM 2" OD X 1.875" LONG
17	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
18	6447	NUT, JAM 1.25" UNC Plated
19	2847	WASHER, LOCK 1.25 YZD Plated
20	DR-657	BEAM, WALKING LEFT (Shown)
20	DR-872A	BEAM, ASSEMBLY, WALK LEFT C/W Bushings, bolt, nut, washer, & hardened carrier spool (Not Shown) (Includes 1298, 1408, three 5330, two 6366, 6436, 6565, DR-657, DR-871 and DR-872)
20	DR-658	BEAM, WALKING RIGHT (Not Shown)
20	DR-873A	BEAM, ASSEMBLY, WALK RIGHT C/W Bushings, bolt, nut, washer, & hardened carrier spool (Not Shown) (Includes 1298, 1408, three 5330, two 6366, 6436, 6565, DR-658, DR-871 and DR-872)
21	DR-871	SPOOL, WALKING BEAM CARRIER HARDENED
21	DR-871K	KIT, CARRIER SPOOL UPGRADE Walkbeam carrier spool (Includes DR-871, DR-872, two 6366, 6436, 1408 and DR-497.27)
22	1408	NUT, LOCK 1" UNC Plated, GR. B
23	5330	WASHER 1.062 ID YZD Plated (Sold as 10/Pkg)
24	9512	CHAIN (AG), LK .5 X 25 GR40 15 LINK Gr 40 Plated
25	9511	BOLT .563 X 2.5 GR8 YZD Plated
26	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
27	2364	BOLT .5 X 3.25 UNC GR5 YZD Plated (Sold as 25/Pkg)
28	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
29	6436	BOLT 1 X 9 UNC GR5 YZD Plated
30	RD-301	SPACER 1.5" OD X 11.75" LONG Plastic
31	6035	NUT, LOCK .563" UNC Plated, GR. B uni-torque (Sold as 5/Pkg)
32	DR-712	SPACER 1.25" OD X .1" THICK X .938" LONG Plastic

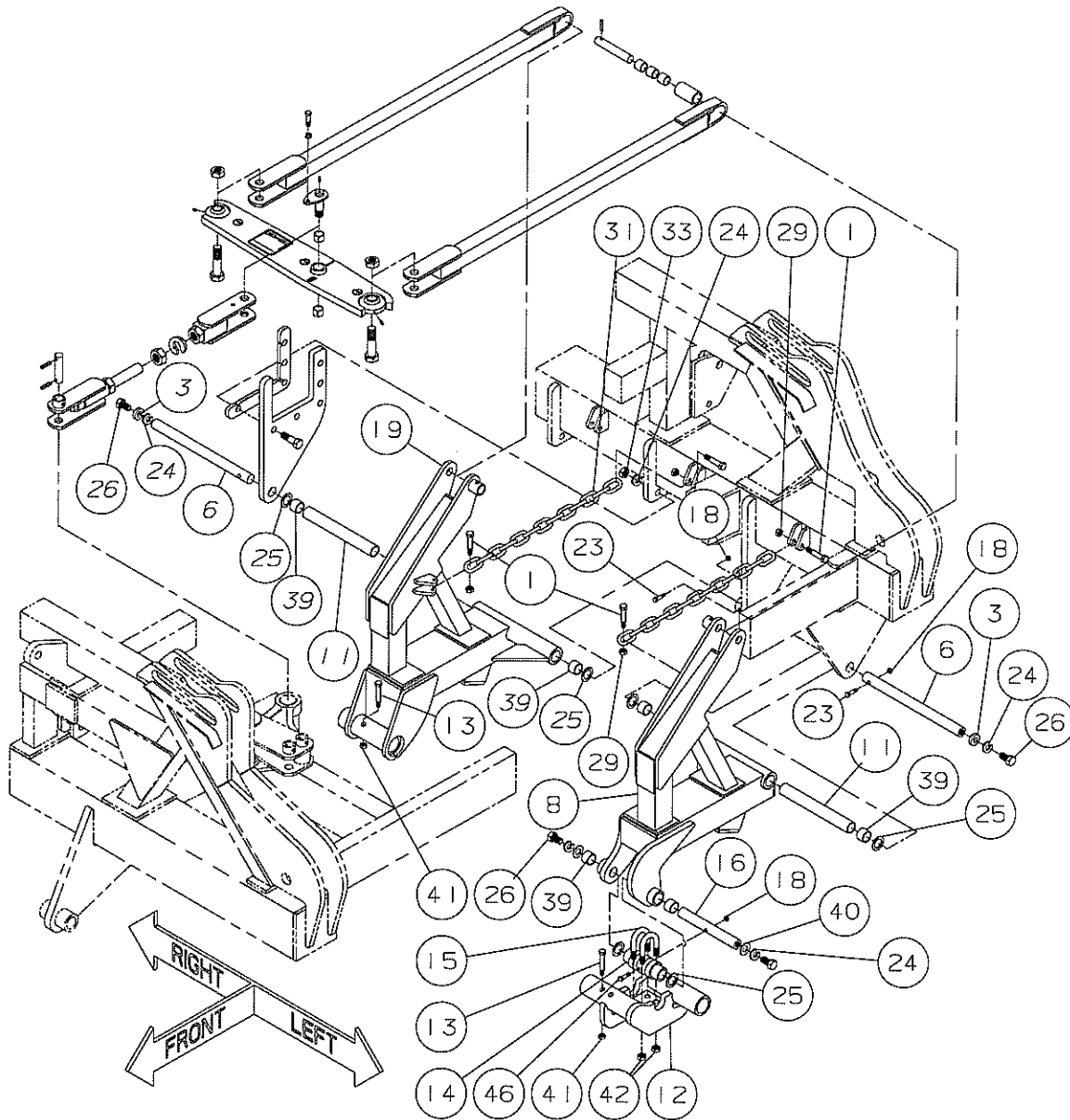
**6000 No-Till Air Drill**  
**Wheel Standard (30' Center) (2nd Serial No. Range) (Part 1 of 2)**

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NOTE: FOR HUBS, SPINDLES, RIMS  
AND TIRES REFER TO THE  
PAGES "HUB - H 811 8 BOLT"  
AND "HUB - H 615 6 BOLT"

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**6000 No-Till Air Drill****Wheel Standard (30' Center) (2nd Serial No. Range) (Part 1 of 2)**

	Serial No Range From:	Serial No Range To:	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	9511	BOLT .563 X 2.5 GR8 YZD Plated
3	RD-285	SPACER .75" ID X .375" LONG
6	RD-282	PIN, 1.25" X 16.888" Chrome plated
8	RD-268	PEDESTAL, WHEEL, LEFT (2ND/3RD SERIAL # RANGE) C/W Bushings (Shown) (Includes four 6636, 1298 and RD-301)
8	RD-277	PEDESTAL, WHEEL RIGHT C/W Bushings (Not Shown) (Includes four 6636, 1298 and RD-301)
11	RD-301	SPACER 1.5" OD X 11.75" LONG Plastic
12	RD-273	BEAM, WALKING LEFT (Shown)
12	RD-373	BEAM, WALKING RIGHT (Not Shown)
13	2364	BOLT .5 X 3.25 UNC GR5 YZD Plated (Sold as 25/Pkg)
14	RD-400	SLEEVE, WALK BEAM PIVOT
15	9927	U-BOLT, UR .625 1.813W 4D UNC YZD With 1.25" thread
16	RD-339	PIN, PIVOT, WALKING AXLE
18	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
19	RD-275V2	PEDESTAL, WHEEL SINGLE LEFT (Shown) (Includes two 6636 and RD-301)
19	RD-274V2	PEDESTAL, WHEEL SINGLE RIGHT (Not Shown) (Includes two 6636 and RD-301)
23	2026	BOLT .375 X 2.5 UNC GR5 YZD (Sold as 10/Pkg)
24	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
25	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
26	6298	BOLT .75 X 1.25 UNC GR5 YZD Plated
29	6035	NUT, LOCK .563" UNC Plated, GR. B uni-torque (Sold as 5/Pkg)
31	9512	CHAIN (AG), LK .5 X 25 GR40 15 LINK Gr 40 Plated
33	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
39	6636	BUSHING, COMPOSITE 1.5 X 1.25 X 1 1.5" x 1.25" x 1" (Sold as 5/Pkg)
40	2906	WASHER .813 ID YZD Plated (Sold as 10/Pkg)
41	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
42	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
46	1378	BOLT .375 X 3 UNC GR5 YZD (Sold as 25/Pkg)

**6000 No-Till Air Drill**  
**Wheel Standard (30' Center) (2nd Serial No. Range) (Part 2 of 2)**

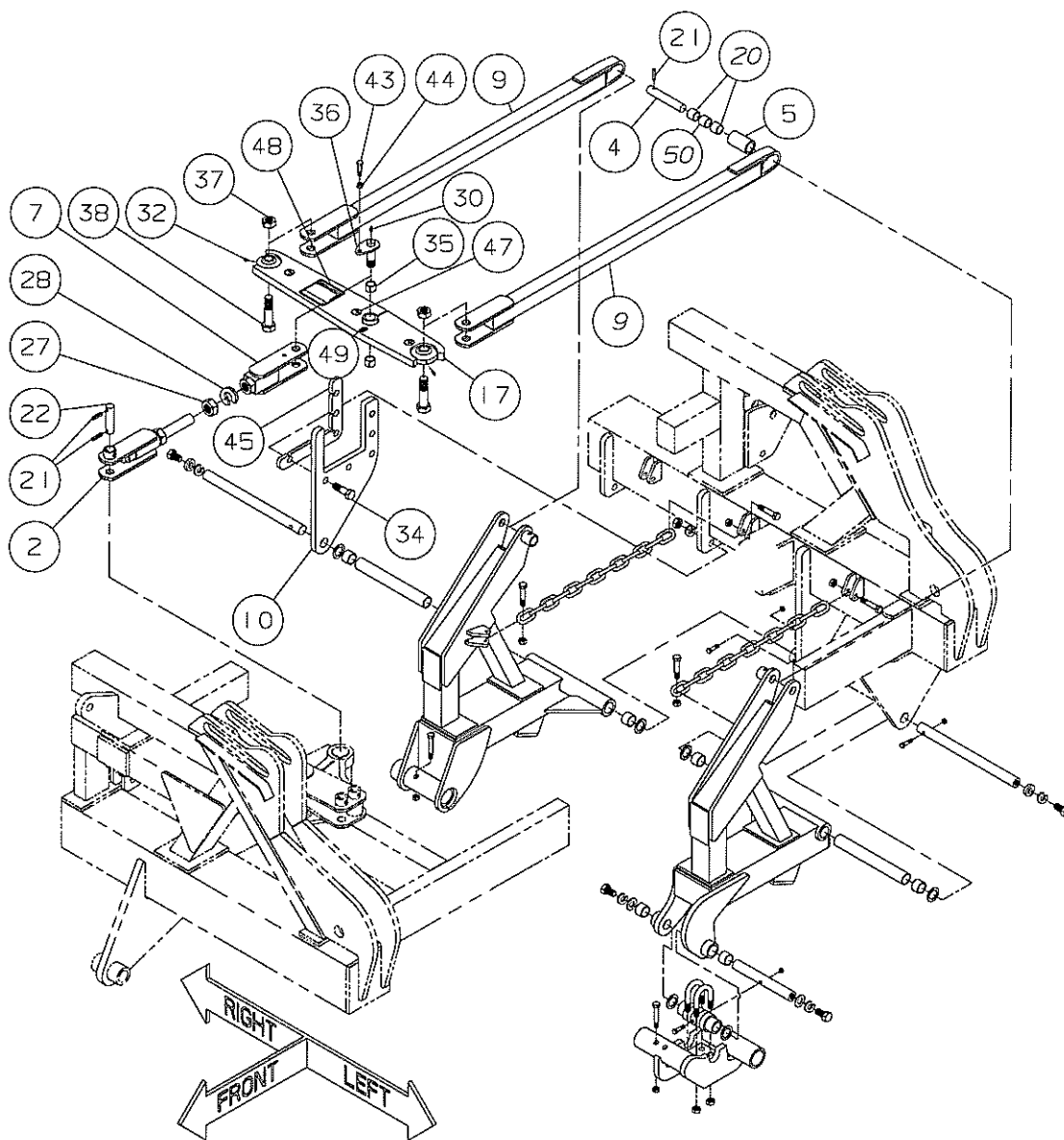
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NOTE: FOR HUBS, SPINDLES, RIMS  
AND TIRES REFER TO THE  
PAGES "HUB - H 811 8 BOLT"  
AND "HUB - H 615 6 BOLT"

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**6000 No-Till Air Drill****Wheel Standard (30' Center) (2nd Serial No. Range) (Part 2 of 2)**

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REF	PART #	PART DESCRIPTION
2	RD-247	LINK, ADJUSTER
4	RD-278	PIN, 1" X 5.75" Chrome plated
5	RD-279	SPOOL, WHEEL STANDARD - UPPER (Includes two 6635 and DR-712)
7	RD-410	LINK, ADJUSTER, SPLIT WHEEL
9	RD-249	BAR, TENSION, SPLIT WHEEL
10	RD-269	PLATE, MOUNTING, SINGLE WHEEL
17	RD-334	BAR, LOAD LEVEL (Includes two 1298, two 8427, six 6565, two RD-300.06 and two GL-700.24)
20	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
21	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
22	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
27	6447	NUT, JAM 1.25" UNC Plated
28	2847	WASHER, LOCK 1.25 YZD Plated
30	1299	NIPPLE, LUBE, 90 DEGREE .25" NFT Taper (Sold as 10/Pkg)
32	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
34	1802	BOLT .75 X 3 UNC GR5 YZD
35	8427	BUSHING, TENSION 1.25 X 1 X .875 1.25" x 1" x .875" Long
36	RD-409	PIN, PIVOT, LEVEL BAR Plated
37	1408	NUT, LOCK 1" UNC Plated, GR. B
38	1528	BOLT 1 X 4 UNC GR5 YZD
43	1493	BOLT .438 X 1 UNC GR5 YZD (Sold as 25/Pkg)
44	1552	WASHER, LOCK .438 YZD Plated (Sold as 25/Pkg)
45	RD-355	PLATE, WHEEL STANDARD SPACER
47	6565	DECAL - GREASE 10 HOURS Black on white pictorial (Sold as 5/Pkg)-Non Returnable
48	RD-300.06	DECAL - INSTRUCTION ADJUSTER LINK Non Returnable
49	GL-700.24	DECAL - AIR CONTROL POINTER Non Returnable
50	DR-712	SPACER 1.25" OD X .1" THICK X .938" LONG Plastic

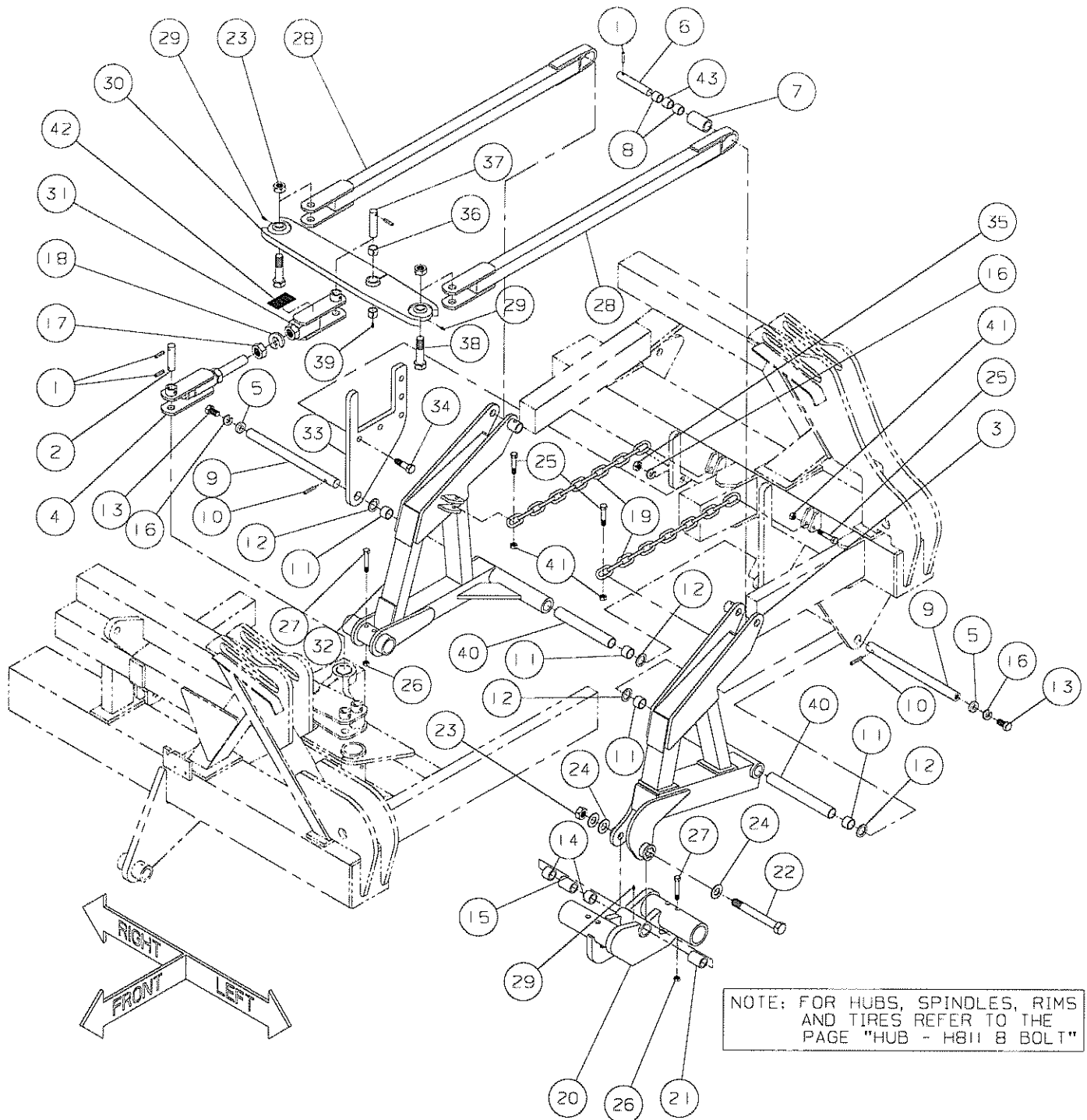
**6000 No-Till Air Drill**  
**Wheel Standard (40' Center) (1st Serial No. Range) (Part 1 of 2)**

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 DOC.A000-S071301

Serial No Range To:  
 DOC.B000-U094520

Date: 25 Jan 2005



296094C

**6000 No-Till Air Drill****Wheel Standard (40' Center) (1st Serial No. Range) (Part 1 of 2)**

	Serial No Range From: DOC.A000-S071301	Serial No Range To: DOC.B000-U094520	Comments
Page: 1.130.2			

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
2	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
3	RD-245	PEDESTAL, WHEEL, LEFT (1ST SERIAL # RANGE) (Includes two 6636 and RD-301) (Shown)
3	RD-276	PEDESTAL, WHEEL, RIGHT (1ST SERIAL # RANGE) (Includes two 6636 and RD-301) (Not Shown)
4	RD-247	LINK, ADJUSTER
5	RD-285	SPACER .75" ID X .375" LONG
6	RD-278	PIN, 1" X 5.75" Chrome plated
7	RD-279	SPOOL, WHEEL STANDARD - UPPER (Includes two 6635 and DR-712)
8	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
9	RD-282	PIN, 1.25" X 16.888" Chrome plated
10	8036	PIN, ROLL .375" X 2" SPIRAL Plated
11	6636	BUSHING, COMPOSITE 1.5 X 1.25 X 1 1.5" x 1.25" x 1" (Sold as 5/Pkg)
12	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
13	6298	BOLT .75 X 1.25 UNC GR5 YZD Plated
14	6366	BUSHING, TENSION 2 X 1.75 X 1 2" x 1.75" x 1" Long (Sold as 5/Pkg)
15	DR-872	SPACER, WALKING BEAM 2" OD X 1.875" LONG
16	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
17	6447	NUT, JAM 1.25" UNC Plated
18	2847	WASHER, LOCK 1.25 YZD Plated
19	9512	CHAIN (AG), LK .5 X 25 GR40 15 LINK Gr 40 Plated
20	DR-657	BEAM, WALKING LEFT (Shown)
20	DR-872A	BEAM, ASSEMBLY, WALK LEFT C/W Bushings, bolt, nut, washer, & hardened carrier spool (Not Shown) (Includes 6366, DR-872, DR-657, DR-871, 6436, 1408, 5330 and 1298)
20	DR-658	BEAM, WALKING RIGHT (Not Shown)
20	DR-873A	BEAM, ASSEMBLY, WALK RIGHT C/W Bushings, bolt, nut, washer, & hardened carrier spool (Not Shown) (Includes 6366, DR-872, DR-658, DR-871, 6436, 1408, 5330 and 1298)
21	DR-871	SPOOL, WALKING BEAM CARRIER HARDENED
21	DR-871K	KIT, CARRIER SPOOL UPGRADE Walkbeam carrier spool (Includes DR-871, DR-872, two 6366, 6436, 1408 and DR-497.27)

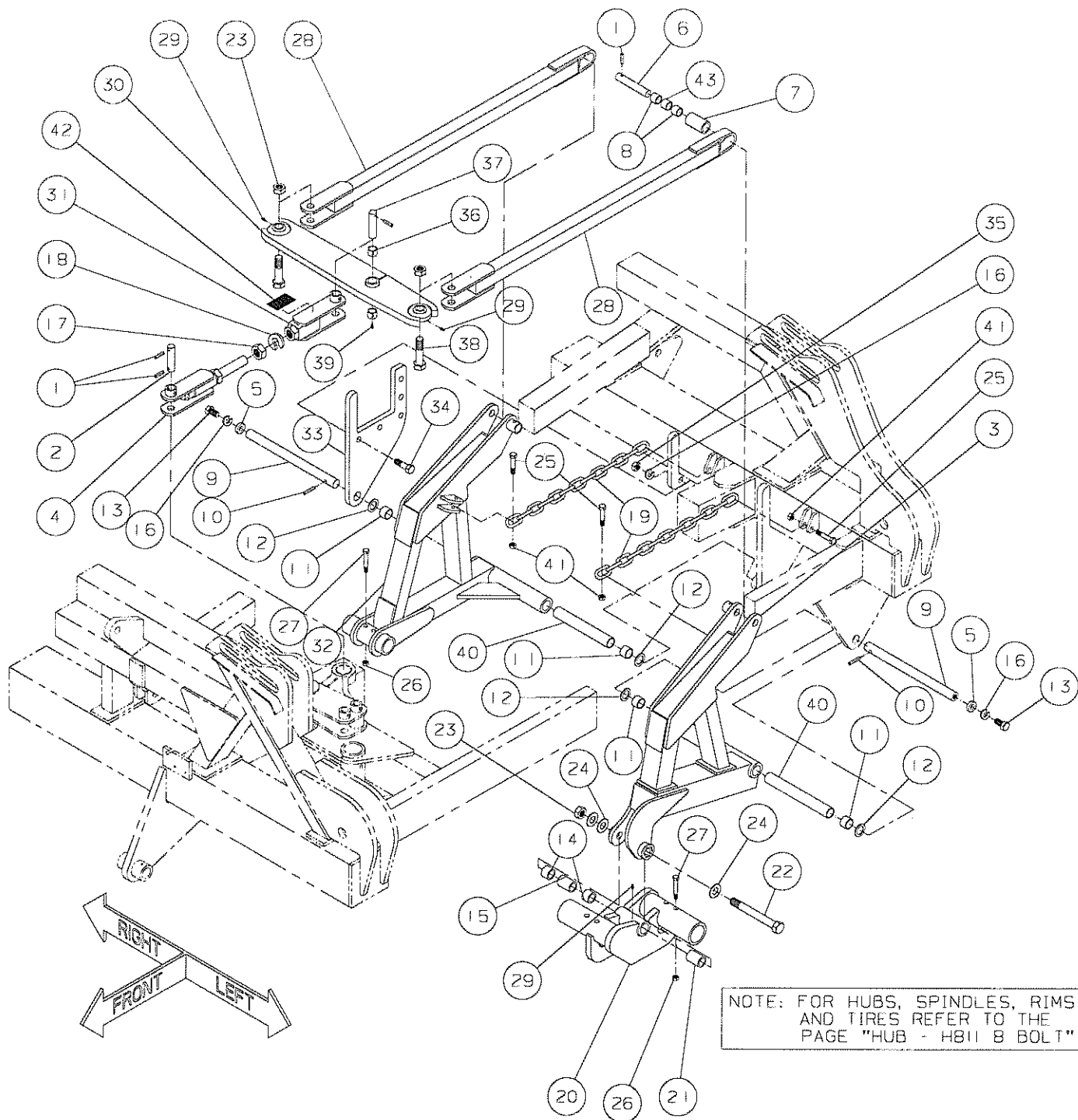
**6000 No-Till Air Drill**  
**Wheel Standard (40' Center) (1st Serial No. Range) (Part 2 of 2)**

Serial No Range From:  
 DOC.A000-S071301

Serial No Range To:  
 DOC.B000-U094520

Page: 1.130.3

Date: 25 Jan 2005



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**6000 No-Till Air Drill****Wheel Standard (40' Center) (1st Serial No. Range) (Part 2 of 2)**

	Serial No Range From: DOC.A000-S071301	Serial No Range To: DOC.B000-U094520	Comments
Page: 1.130.4			

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
22	6436	BOLT 1 X 9 UNC GR5 YZD Plated
23	1408	NUT, LOCK 1" UNC Plated, GR. B
24	5330	WASHER 1.062 ID YZD Plated (Sold as 10/Pkg)
25	9511	BOLT .563 X 2.5 GR8 YZD Plated
26	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
27	2364	BOLT .5 X 3.25 UNC GR5 YZD Plated (Sold as 25/Pkg)
28	RD-249	BAR, TENSION, SPLIT WHEEL
29	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
30	RD-334	BAR, LOAD LEVEL (Includes two 1298, two 8427, six 6565, two RD-300.06 and two GL-700.24)
31	RD-251	LINK, ADJUSTER, SPLIT WHEEL (Includes RD-300.05)
32	RD-275V2	PEDESTAL, WHEEL SINGLE LEFT (Includes two 6636 and RD-301) (Shown)
32	RD-274V2	PEDESTAL, WHEEL SINGLE RIGHT (Includes two 6636 and RD-301) (Not Shown)
33	RD-269	PLATE, MOUNTING, SINGLE WHEEL
34	1407	BOLT .75 X 2.5 UNC GR5 YZD
35	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
36	8427	BUSHING, TENSION 1.25 X 1 X .875 1.25" x 1" x .875" Long
37	RD-335	PIN, PIVOT, LEVEL BAR
38	1528	BOLT 1 X 4 UNC GR5 YZD
39	1299	NIPPLE, LUBE, 90 DEGREE .25" NFT Taper (Sold as 10/Pkg)
40	RD-301	SPACER 1.5" OD X 11.75" LONG Plastic
41	6035	NUT, LOCK .563" UNC Plated, GR. B uni-torque (Sold as 5/Pkg)
42	RD-300.05	DECAL - CAUTION ADJUSTER LINK Non Returnable
43	DR-712	SPACER 1.25" OD X .1" THICK X .938" LONG Plastic

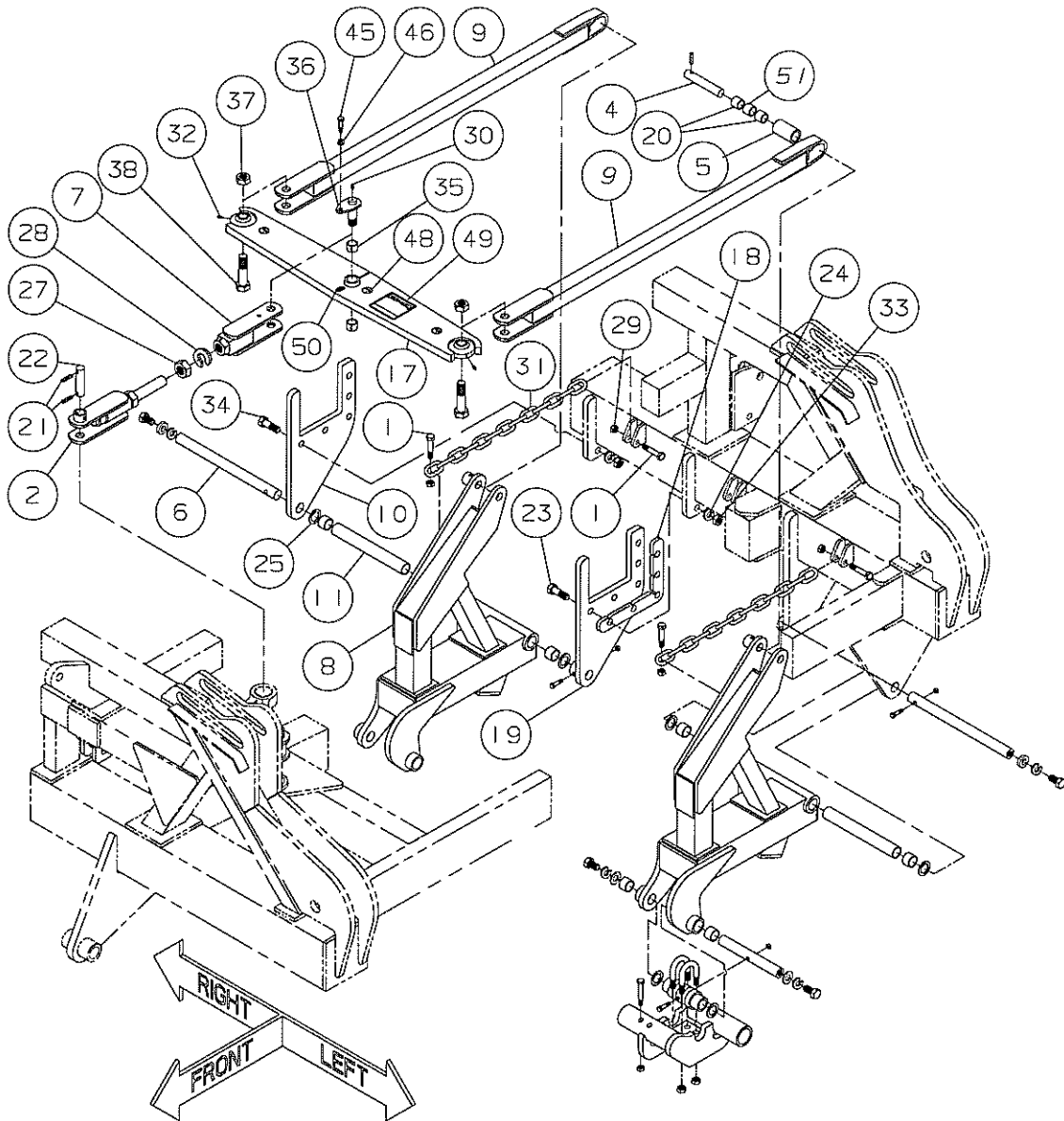
**6000 No-Till Air Drill**  
**Wheel Standard (40' Center) (2nd Serial No. Range) (Part 1 of 2)**

Serial No Range From:  
DOC-106501

Serial No Range To:  
DOC-~

Page: 1.131.1

Date: 25 Jan 2005



NOTE: FOR HUBS, SPINDLES, RIMS  
AND TIRES REFER TO THE  
PAGES "HUB - H 811 8 BOLT"  
AND "HUB - H 615 6 BOLT"

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**6000 No-Till Air Drill****Wheel Standard (40' Center) (2nd Serial No. Range) (Part 1 of 2)**

Page: 1.131.2	Serial No Range From: DOC-106501	Serial No Range To: DOC-	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	9511	BOLT .563 X 2.5 GR8 YZD Plated
2	RD-247	LINK, ADJUSTER
4	RD-278	PIN, 1" X 5.75" Chrome plated
5	RD-279	SPOOL, WHEEL STANDARD - UPPER (Includes two 6635 and DR-712)
6	RD-282	PIN, 1.25" X 16.888" Chrome plated
7	RD-410	LINK, ADJUSTER, SPLIT WHEEL
8	RD-268	PEDESTAL, WHEEL, LEFT (2ND/3RD SERIAL # RANGE) C/W Bushings (Shown) (Includes four 6636 and RD-301)
8	RD-277	PEDESTAL, WHEEL RIGHT C/W Bushings (Not Shown) (Includes four 6636 and RD-301)
9	RD-249	BAR, TENSION, SPLIT WHEEL
10	RD-269	PLATE, MOUNTING, SINGLE WHEEL
11	RD-301	SPACER 1.5" OD X 11.75" LONG Plastic
17	RD-349	BAR, LOAD LEVEL For units with dual walkbeams (Includes two 1298, two 8427, three 6565, RD-300.06 and GL-700.24)
18	RD-355	PLATE, WHEEL STANDARD SPACER
19	RD-270	BRACKET, MOUNT, SPLIT WHEEL - RIGHT C/W Lock (Shown)
19	RD-387	BRACKET, MOUNT, SPLIT WHEEL - LEFT C/W Lock (Not Shown)
20	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
21	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
22	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
23	1802	BOLT .75 X 3 UNC GR5 YZD
24	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
25	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
27	6447	NUT, JAM 1.25" UNC Plated
28	2847	WASHER, LOCK 1.25 YZD Plated
29	6035	NUT, LOCK .563" UNC Plated, GR. B uni-torque (Sold as 5/Pkg)
30	1299	NIPPLE, LUBE, 90 DEGREE .25" NFT Taper (Sold as 10/Pkg)
31	9512	CHAIN (AG), LK .5 X 25 GR40 15 LINK Gr 40 Plated
32	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
33	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
34	1407	BOLT .75 X 2.5 UNC GR5 YZD
35	8427	BUSHING, TENSION 1.25 X 1 X .875 1.25" x 1" x .875" Long
36	RD-409	PIN, PIVOT, LEVEL BAR Plated
37	1408	NUT, LOCK 1" UNC Plated, GR. B
38	1528	BOLT 1 X 4 UNC GR5 YZD
45	1493	BOLT .438 X 1 UNC GR5 YZD (Sold as 25/Pkg)
46	1552	WASHER, LOCK .438 YZD Plated (Sold as 25/Pkg)
48	6565	DECAL - GREASE 10 HOURS Black on white pictorial (Sold as 5/Pkg)-Non Returnable
49	RD-300.06	DECAL - INSTRUCTION ADJUSTER LINK Non Returnable
50	GL-700.24	DECAL - AIR CONTROL POINTER Non Returnable
51	DR-712	SPACER 1.25" OD X .1" THICK X .938" LONG Plastic

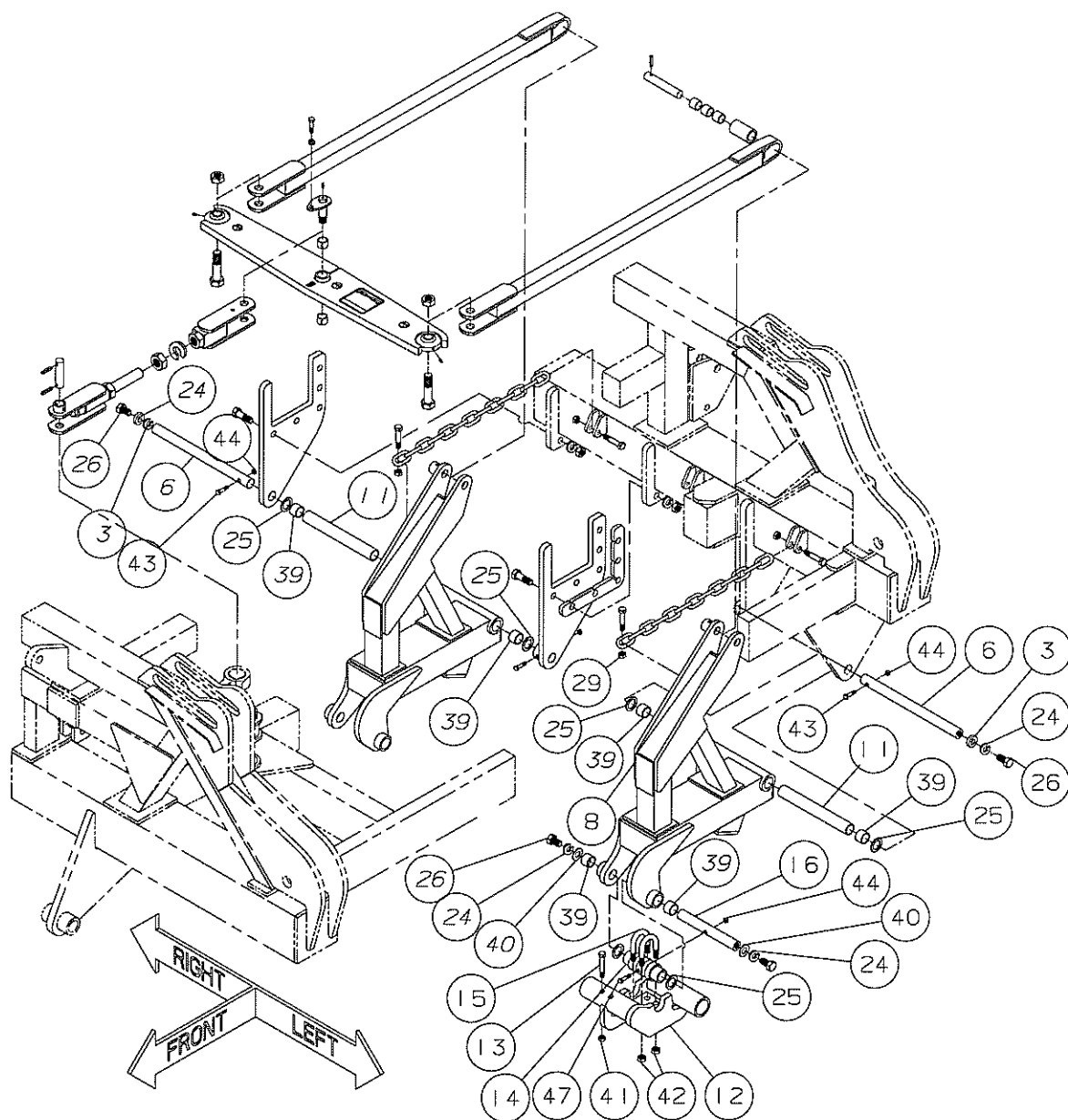
**6000 No-Till Air Drill**  
**Wheel Standard (40' Center) (2nd Serial No. Range) (Part 2 of 2)**

Serial No Range From:  
DOC-106501

Serial No Range To:  
DOC-~

Page: 1.131.3

Date: 25 Jan 2005



NOTE: FOR HUBS, SPINDLES, RIMS  
AND TIRES REFER TO THE  
PAGES "HUB - H 811 8 BOLT"  
AND "HUB - H 615 6 BOLT"

298060C

**6000 No-Till Air Drill****Wheel Standard (40' Center) (2nd Serial No. Range) (Part 2 of 2)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.131.4	DOC-106501	DOC-~	
Date: 25 Jan 2005			

REF	PART #	PART DESCRIPTION
3	RD-285	SPACER .75" ID X .375" LONG
6	RD-282	PIN, 1.25" X 16.888" Chrome plated
8	RD-268	PEDESTAL, WHEEL, LEFT (2ND/3RD SERIAL # RANGE) C/W Bushings (Shown) (Includes four 6636 and RD-301)
8	RD-277	PEDESTAL, WHEEL RIGHT C/W Bushings (Not Shown) (Includes four 6636 and RD-301)
11	RD-301	SPACER 1.5" OD X 11.75" LONG Plastic
12	RD-273	BEAM, WALKING LEFT
12	RD-373	BEAM, WALKING RIGHT (Not Shown)
13	2364	BOLT .5 X 3.25 UNC GR5 YZD Plated (Sold as 25/Pkg)
14	RD-400	SLEEVE, WALK BEAM PIVOT
15	9927	U-BOLT, UR .625 1.813W 4D UNC YZD With 1.25" thread
16	RD-339	PIN, PIVOT, WALKING AXLE
24	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
25	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
26	6298	BOLT .75 X 1.25 UNC GR5 YZD Plated
29	6035	NUT, LOCK .563" UNC Plated, GR. B uni-torque (Sold as 5/Pkg)
39	6636	BUSHING, COMPOSITE 1.5 X 1.25 X 1 1.5" x 1.25" x 1" (Sold as 5/Pkg)
40	2906	WASHER .813 ID YZD Plated (Sold as 10/Pkg)
41	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
42	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
43	2026	BOLT .375 X 2.5 UNC GR5 YZD (Sold as 10/Pkg)
44	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
47	1378	BOLT .375 X 3 UNC GR5 YZD (Sold as 25/Pkg)

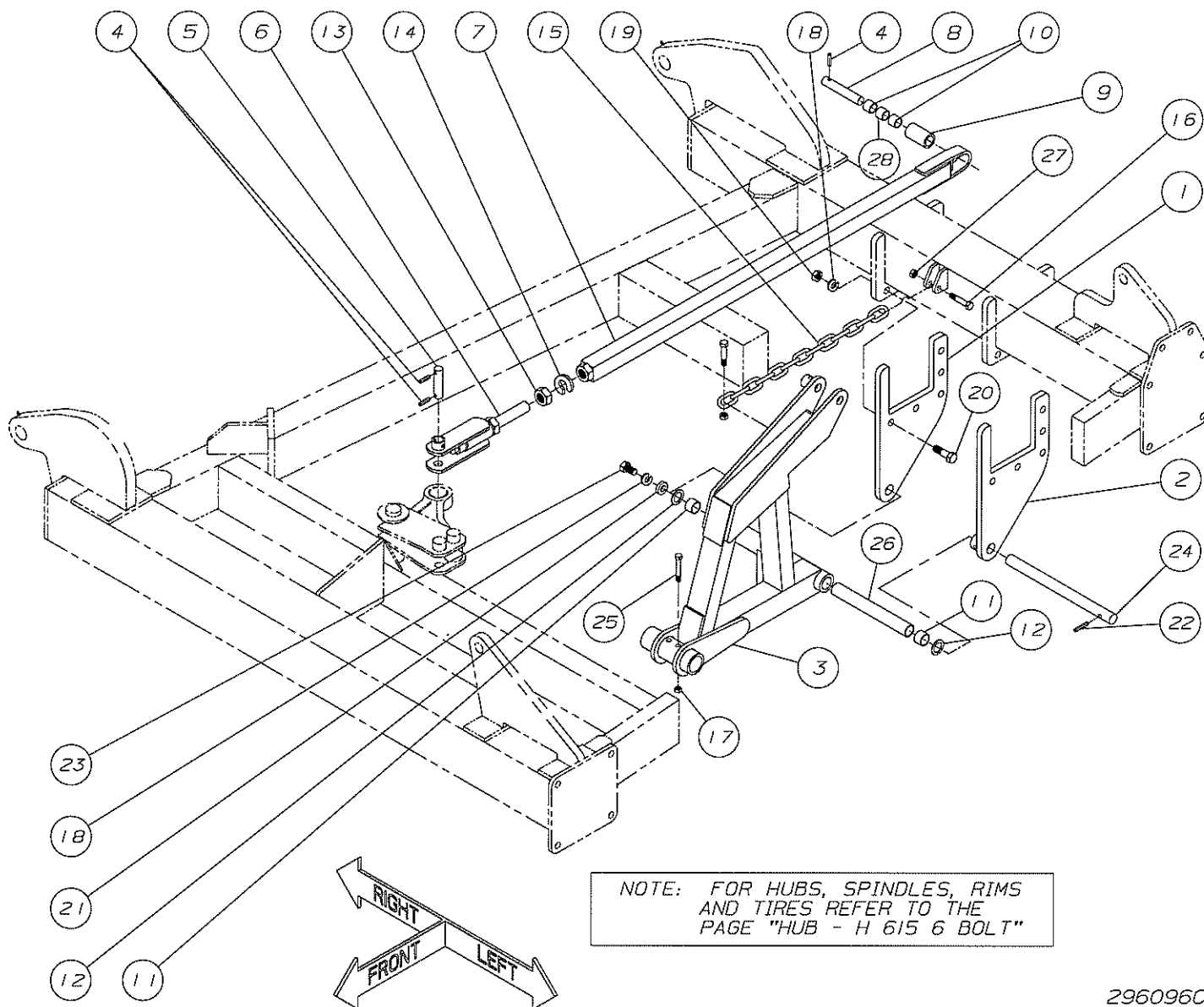
**6000 No-Till Air Drill**  
**Wheel Standard (30' Wing) (1st Serial No. Range)**

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.B000-U094520

Page: 1.140.1

Date: 25 Jan 2005



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**6000 No-Till Air Drill****Wheel Standard (30' Wing) (1st Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 1.140.2	DOC.A000-S071301	DOC.B000-U094520	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	RD-269	PLATE, MOUNTING, SINGLE WHEEL
2	RD-270	BRACKET, MOUNT, SPLIT WHEEL - RIGHT C/W Lock (Shown)
2	RD-387	BRACKET, MOUNT, SPLIT WHEEL - LEFT C/W Lock (Not Shown)
3	RD-274V2	PEDESTAL, WHEEL SINGLE RIGHT (Includes two 6636 and RD-301) (Shown)
3	RD-275V2	PEDESTAL, WHEEL SINGLE LEFT (Includes two 6636 and RD-301) (Not Shown)
4	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
5	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
6	RD-247	LINK, ADJUSTER
7	RD-243	LINK, WHEEL STANDARD TENSION
8	RD-278	PIN, 1" X 5.75" Chrome plated
9	RD-279	SPOOL, WHEEL STANDARD - UPPER (Includes two 6635 and DR-712)
10	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
11	6636	BUSHING, COMPOSITE 1.5 X 1.25 X 1 1.5" x 1.25" x 1" (Sold as 5/Pkg)
12	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
13	6447	NUT, JAM 1.25" UNC Plated
14	2847	WASHER, LOCK 1.25 YZD Plated
15	9512	CHAIN (AG), LK .5 X 25 GR40 15 LINK Gr 40 Plated
16	9511	BOLT .563 X 2.5 GR8 YZD Plated
17	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
18	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
19	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
20	1407	BOLT .75 X 2.5 UNC GR5 YZD
21	RD-285	SPACER .75" ID X .375" LONG
22	8036	PIN, ROLL .375" X 2" SPIRAL Plated
23	6298	BOLT .75 X 1.25 UNC GR5 YZD Plated
24	RD-282	PIN, 1.25" X 16.888" Chrome plated
25	2364	BOLT .5 X 3.25 UNC GR5 YZD Plated (Sold as 25/Pkg)
26	RD-301	SPACER 1.5" OD X 11.75" LONG Plastic
27	6035	NUT, LOCK .563" UNC Plated, GR. B uni-torque (Sold as 5/Pkg)
28	DR-712	SPACER 1.25" OD X .1" THICK X .938" LONG Plastic

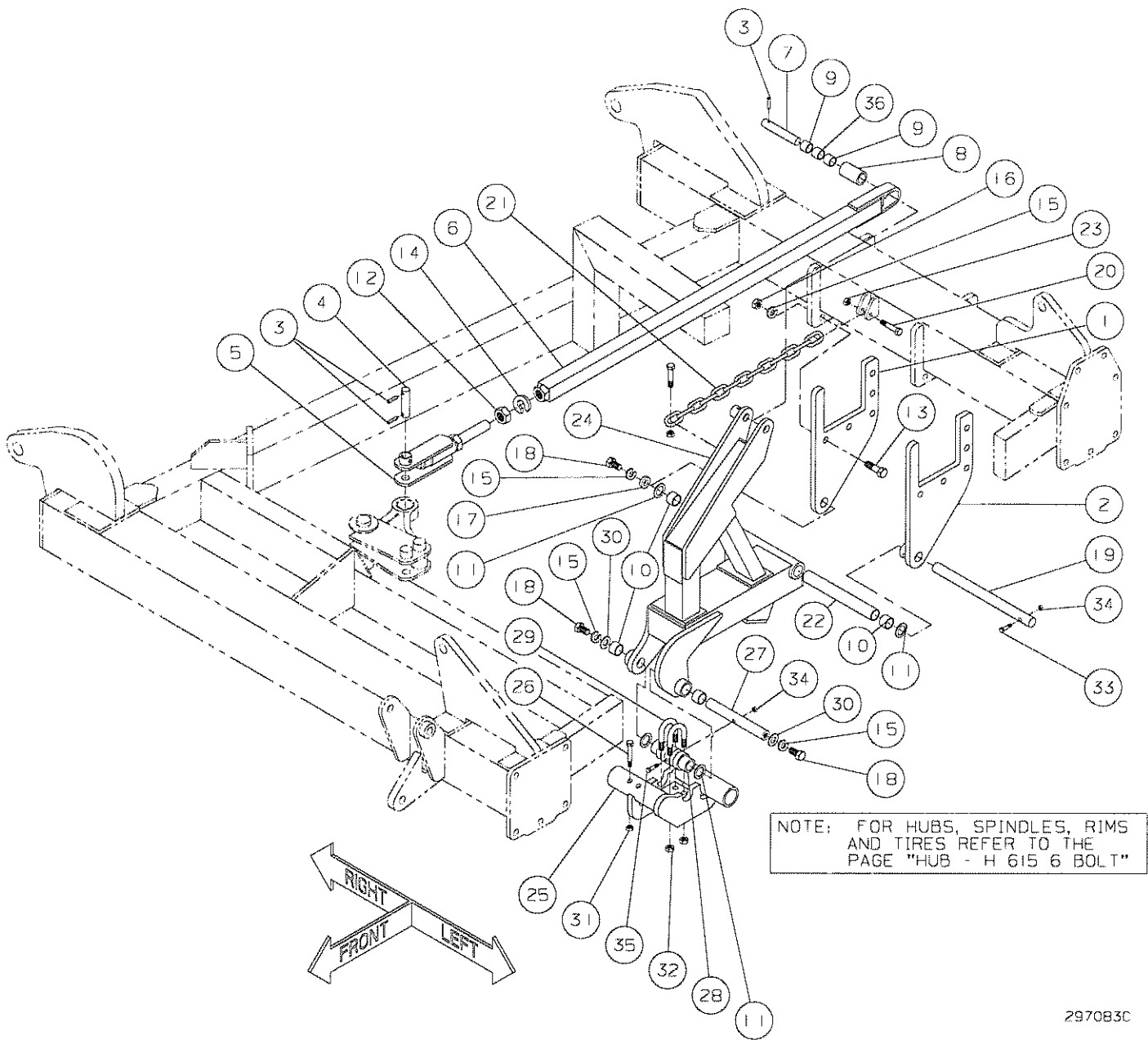
6000 No-Till Air Drill  
Wheel Standard (30' Wing) (2nd Serial No. Range)

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Date: 25 Jan 2005

Serial No Range From:  
DOC-106501

Serial No Range To:  
DOC-~



2970830



**6000 No-Till Air Drill****Wheel Standard (30' Wing) (2nd Serial No. Range)**

	Serial No Range From: DOC-106501	Serial No Range To: DOC-~	Comments
Page: 1.141.2			

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	RD-269	PLATE, MOUNTING, SINGLE WHEEL
2	RD-270	BRACKET, MOUNT, SPLIT WHEEL - RIGHT C/W Lock (Shown)
2	RD-387	BRACKET, MOUNT, SPLIT WHEEL - LEFT C/W Lock (Not Shown)
3	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
4	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
5	RD-247	LINK, ADJUSTER
6	RD-243	LINK, WHEEL STANDARD TENSION
7	RD-278	PIN, 1" X 5.75" Chrome plated
8	RD-279	SPOOL, WHEEL STANDARD - UPPER (Includes two 6635 and DR-712)
9	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
10	6636	BUSHING, COMPOSITE 1.5 X 1.25 X 1 1.5" x 1.25" x 1" (Sold as 5/Pkg)
11	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
12	6447	NUT, JAM 1.25" UNC Plated
13	1407	BOLT .75 X 2.5 UNC GR5 YZD
14	2847	WASHER, LOCK 1.25 YZD Plated
15	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
16	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
17	RD-285	SPACER .75" ID X .375" LONG
18	6298	BOLT .75 X 1.25 UNC GR5 YZD Plated
19	RD-282	PIN, 1.25" X 16.888" Chrome plated
20	9511	BOLT .563 X 2.5 GR8 YZD Plated
21	9512	CHAIN (AG), LK .5 X 25 GR40 15 LINK Gr 40 Plated
22	RD-301	SPACER 1.5" OD X 11.75" LONG Plastic
23	6035	NUT, LOCK .563" UNC Plated, GR. B uni-torque (Sold as 5/Pkg)
24	RD-268	PEDESTAL, WHEEL, LEFT (2ND/3RD SERIAL # RANGE) C/W Bushings (Shown) (Includes four 6636 and RD-301)
24	RD-277	PEDESTAL, WHEEL RIGHT C/W Bushings (Not Shown) (Includes four 6636 and RD-301)
25	RD-273	BEAM, WALKING LEFT (Shown)
25	RD-373	BEAM, WALKING RIGHT (Not Shown)
26	2364	BOLT .5 X 3.25 UNC GR5 YZD Plated (Sold as 25/Pkg)
27	RD-339	PIN, PIVOT, WALKING AXLE
28	RD-400	SLEEVE, WALK BEAM PIVOT
29	9927	U-BOLT, UR .625 1.813W 4D UNC YZD With 1.25" thread
30	2906	WASHER .813 ID YZD Plated (Sold as 10/Pkg)
31	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
32	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
33	2026	BOLT .375 X 2.5 UNC GR5 YZD (Sold as 10/Pkg)
34	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
35	1378	BOLT .375 X 3 UNC GR5 YZD (Sold as 25/Pkg)
36	DR-712	SPACER 1.25" OD X .1" THICK X .938" LONG Plastic

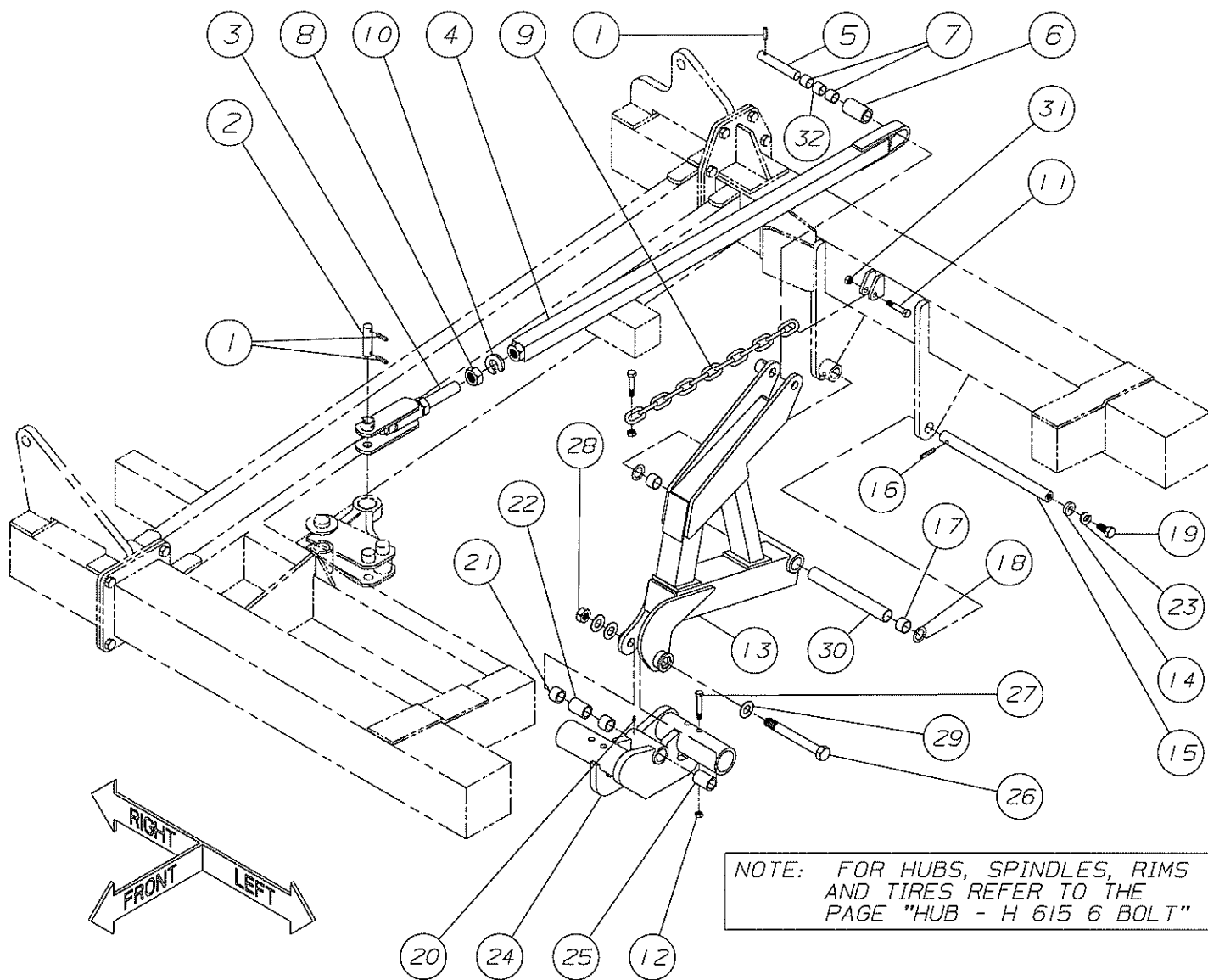
**6000 No-Till Air Drill**  
**Wheel Standard (40' Wing) (1st Serial No. Range)**

Serial No Range From:  
 DOC.A000-S071301

Serial No Range To:  
 DOC.B000-U094520

Page: 1.150.1

Date: 25 Jan 2005



296097C

**6000 No-Till Air Drill****Wheel Standard (40' Wing) (1st Serial No. Range)**

		Serial No Range From:	Serial No Range To:	Comments
Page: 1.150.2		DOC.A000-S071301	DOC.B000-U094520	
Date: 25 Jan 2005				
REF	PART #	PART DESCRIPTION		
1	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated		
2	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated		
3	RD-247	LINK, ADJUSTER		
4	RD-243	LINK, WHEEL STANDARD TENSION		
5	RD-278	PIN, 1" X 5.75" Chrome plated		
6	RD-279	SPOOL, WHEEL STANDARD - UPPER (Includes two 6635 and DR-712)		
7	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)		
8	6447	NUT, JAM 1.25" UNC Plated		
9	9512	CHAIN (AG), LK .5 X 25 GR40 15 LINK Gr 40 Plated		
10	2847	WASHER, LOCK 1.25 YZD Plated		
11	9511	BOLT .563 X 2.5 GR8 YZD Plated		
12	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)		
13	RD-245	PEDESTAL, WHEEL, LEFT (1ST SERIAL # RANGE) (Includes two 6636 and RD-301) (Shown)		
13	RD-276	PEDESTAL, WHEEL, RIGHT (1ST SERIAL # RANGE) (Includes two 6636 and RD-301) (Not Shown)		
14	RD-285	SPACER .75" ID X .375" LONG		
15	RD-282	PIN, 1.25" X 16.888" Chrome plated		
16	8036	PIN, ROLL .375" X 2" SPIRAL Plated		
17	6636	BUSHING, COMPOSITE 1.5 X 1.25 X 1 1.5" x 1.25" x 1" (Sold as 5/Pkg)		
18	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)		
19	6298	BOLT .75 X 1.25 UNC GR5 YZD Plated		
20	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)		
21	6366	BUSHING, TENSION 2 X 1.75 X 1 2" x 1.75" x 1" Long (Sold as 5/Pkg)		
22	DR-872	SPACER, WALKING BEAM 2" OD X 1.875" LONG		
23	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)		
24	DR-657	BEAM, WALKING LEFT (Shown)		
24	DR-872A	BEAM, ASSEMBLY, WALK LEFT C/W Bushings, bolt, nut, washer, & hardened carrier spool (Not Shown) (Includes 1298, 6366, DR-872, DR-657, DR-871, 6436, 1408 and 5330)		
24	DR-658	BEAM, WALKING RIGHT (Not Shown)		
24	DR-873A	BEAM, ASSEMBLY, WALK RIGHT C/W Bushings, bolt, nut, washer, & hardened carrier spool (Not Shown) (Includes 1298, 6366, DR-872, DR-658, DR-871, 6436, 1408 and 5330)		
25	DR-871	SPOOL, WALKING BEAM CARRIER HARDENED		
25	DR-871K	KIT, CARRIER SPOOL UPGRADE Walkbeam carrier spool (Includes DR-871, DR-872, two 6366, 6436, 1408 and DR-497.27)		
26	6436	BOLT 1 X 9 UNC GR5 YZD Plated		
27	2364	BOLT .5 X 3.25 UNC GR5 YZD Plated (Sold as 25/Pkg)		
28	1408	NUT, LOCK 1" UNC Plated, GR. B		
29	5330	WASHER 1.062 ID YZD Plated (Sold as 10/Pkg)		
30	RD-301	SPACER 1.5" OD X 11.75" LONG Plastic		
31	6035	NUT, LOCK .563" UNC Plated, GR. B uni-torque (Sold as 5/Pkg)		
32	DR-712	SPACER 1.25" OD X .1" THICK X .938" LONG Plastic		

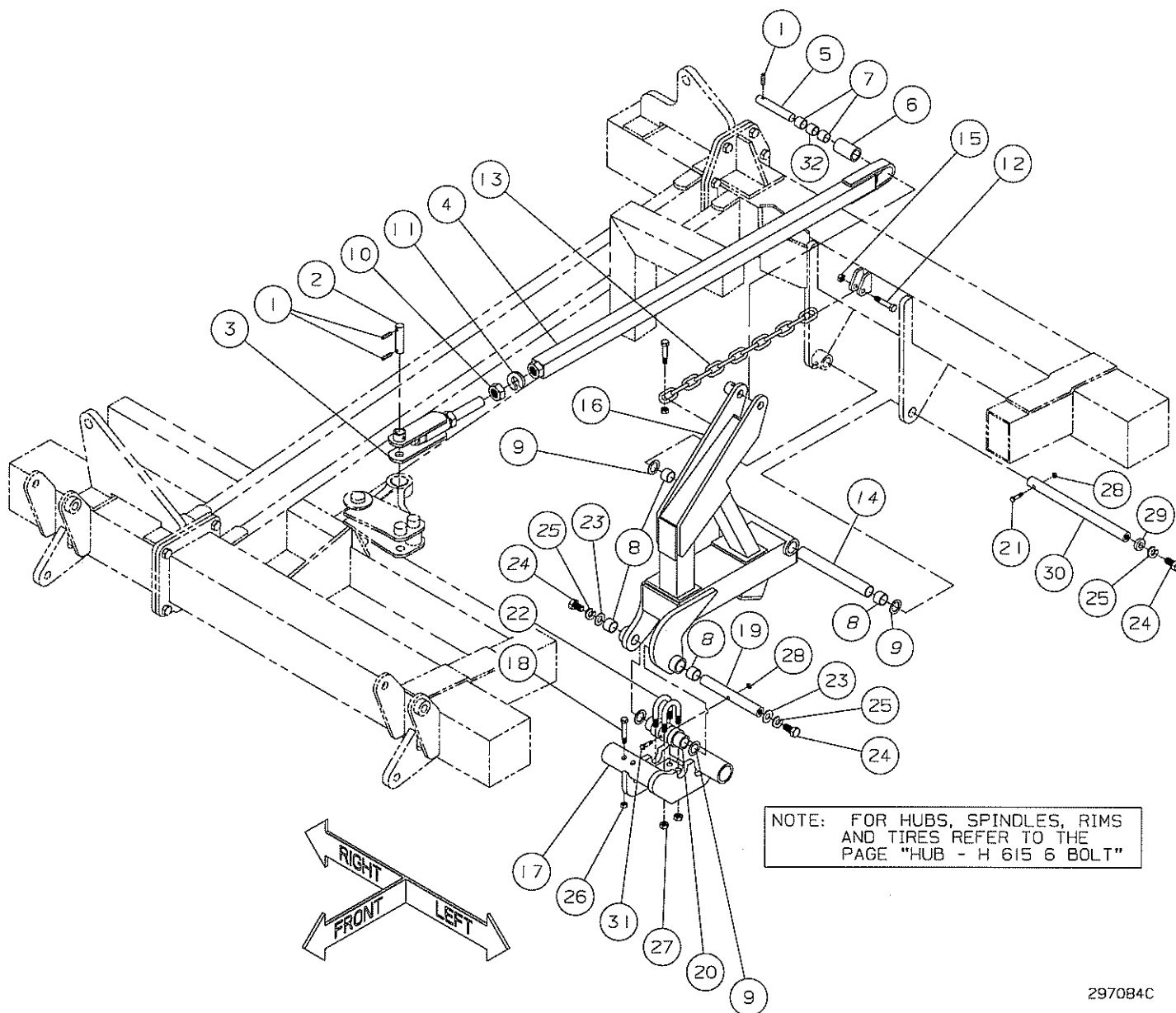
**6000 No-Till Air Drill**  
**Wheel Standard (40' Wing) (2nd Serial No. Range)**

Serial No Range From:  
DOC-106501

Serial No Range To:  
DOC-~

Page: 1.151.1

Date: 25 Jan 2005



297084C

**6000 No-Till Air Drill****Wheel Standard (40' Wing) (2nd Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	8035	PIN, ROLL .375" X 1.5" SPIRAL Plated
2	NW-451	PIN, ROCKER/SINGLE LINK - 1" X 4.063" Chrome plated
3	RD-247	LINK, ADJUSTER
4	RD-243	LINK, WHEEL STANDARD TENSION
5	RD-278	PIN, 1" X 5.75" Chrome plated
6	RD-279	SPOOL, WHEEL STANDARD - UPPER (Includes two 6635 and DR-712)
7	6635	BUSHING, COMPOSITE 1.25 X 1 X 1 1.25" x 1" x 1" (Sold as 5/Pkg)
8	6636	BUSHING, COMPOSITE 1.5 X 1.25 X 1 1.5" x 1.25" x 1" (Sold as 5/Pkg)
9	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
10	6447	NUT, JAM 1.25" UNC Plated
11	2847	WASHER, LOCK 1.25 YZD Plated
12	9511	BOLT .563 X 2.5 GR8 YZD Plated
13	9512	CHAIN (AG), LK .5 X 25 GR40 15 LINK Gr 40 Plated
14	RD-301	SPACER 1.5" OD X 11.75" LONG Plastic
15	6035	NUT, LOCK .563" UNC Plated, GR. B uni-torque (Sold as 5/Pkg)
16	RD-268	PEDESTAL, WHEEL, LEFT (2ND/3RD SERIAL # RANGE) C/W Bushings (Shown) (Includes four 6636 and RD-301)
16	RD-277	PEDESTAL, WHEEL RIGHT C/W Bushings (Not Shown) (Includes four 6636 and RD-301)
17	RD-273	BEAM, WALKING LEFT (Shown)
17	RD-373	BEAM, WALKING RIGHT (Not Shown)
18	2364	BOLT .5 X 3.25 UNC GR5 YZD Plated (Sold as 25/Pkg)
19	RD-339	PIN, PIVOT, WALKING AXLE
20	RD-400	SLEEVE, WALK BEAM PIVOT
21	2026	BOLT .375 X 2.5 UNC GR5 YZD (Sold as 10/Pkg)
22	9927	U-BOLT, UR .625 1.813W 4D UNC YZD With 1.25" thread
23	2906	WASHER .813 ID YZD Plated (Sold as 10/Pkg)
24	6298	BOLT .75 X 1.25 UNC GR5 YZD Plated
25	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)
26	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
27	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
28	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
29	RD-285	SPACER .75" ID X .375" LONG
30	RD-282	PIN, 1.25" X 16.888" Chrome plated
31	1378	BOLT .375 X 3 UNC GR5 YZD (Sold as 25/Pkg)
32	DR-712	SPACER 1.25" OD X .1" THICK X .938" LONG Plastic

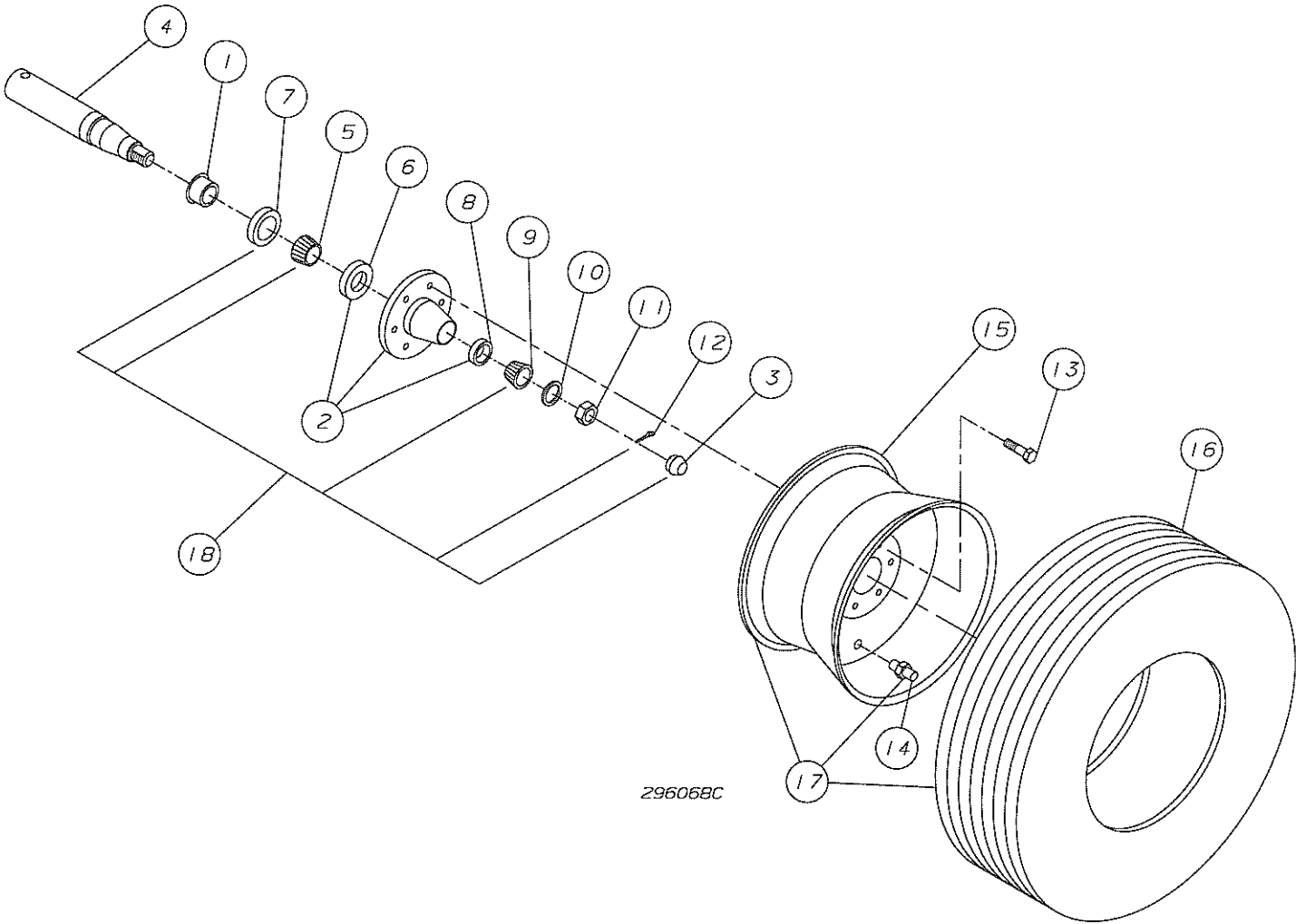
**Hub - H 615 6 Bolt With Tire/Rim (1st Serial No. Range)**

**Serial No Range From:**  
DOC.A000-S071301

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Indicate implement serial number with any parts order

**6000 No-Till Air Drill****Hub - H 615 6 Bolt With Tire/Rim (1st Serial No. Range)**

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REF	PART #	PART DESCRIPTION
	DR-615A	HUB & SPINDLE ASSEMBLY H615 hub with 11.5" Stress proof spindle (Includes 3686, 4040\C, 23431, 1672, 1298, 3685, 1661, 6475, DR-615 and 1354)
1	3686	SLEEVE, WEAR, SPINDLE
2	4040\C	HUB, H615 C/W Bearing cups & wheel bolts (Includes 1660, 1671 and six 1673)
3	23431	HUB CAP - H614
4	6475	SPINDLE, 2" X 11.5" - S614 HUB C/W Washer & nut, 1 hole (Includes 1628 and 1629)
4	DR-615	SPINDLE, 2" X 11.5" - WITH WEAR SLEEVE (Includes 6475 and 3686)
5	1672	BEARING, CONE #LM603049 H614 & H615 INNER
6	1671	BEARING, CUP #LM603011 H614 & H615 INNER
7	3685	SEAL, TRIPLE LIP - H615 HUB
8	1660	BEARING, CUP #LM48510 H517 INNER,H611-2 INNER
9	1661	BEARING, CONE #LM48548 H517 INNER,H611-2 INNER
10	1628	WASHER, SPINDLE WA17 1.0 ID (Sold as 5/Pkg)
11	1629	NUT, SLOTTED - 1" UNF WB33, Hex slotted nut
12	1354	PIN, SPLIT (COTTER) .188" X 1.5" Plated (Sold as 25/Pkg)
13	1673	BOLT WHEEL .563 UNF GR5 WB12 (Sold as 10/Pkg) YZD,1.25 THREAD,H614,H811,H628
14	1615	VALVE STEM, TIRE TR/415 For .625" diameter hole (Sold as 5/Pkg)
15	3472\S	RIM, 15 X 8 - 6 HOLE Silver, C/W valve guard (Used on wing and gauge wheels)
16	1638	TYRE/TIRE, 9.5L X 15 SL - 6 PLY Tubeless 04EB-5549 (Used on wing and gauge wheels)
17	3473\S	WHEEL, ASSY 15 x 8 x 6 hole Rim with 9.5L - 6 ply Tire, & valve stem (Used on wing and gauge wheels) (Includes 3472\S, 1638 and 1615)
18	6615	KIT, HUB BEARING COMPLETION - H615 C/W Bearing cones, dust cap & seal (Includes 1354, 1661, 1672, 23431 and 3685)
100	CC-121	TOOL, WEAR SLEEVE PRESS (Not Shown)
100	TC-614K	KIT, H614 HUB SEAL & WEAR SLEEVE (Includes 3686 and 3685) (Not Shown)

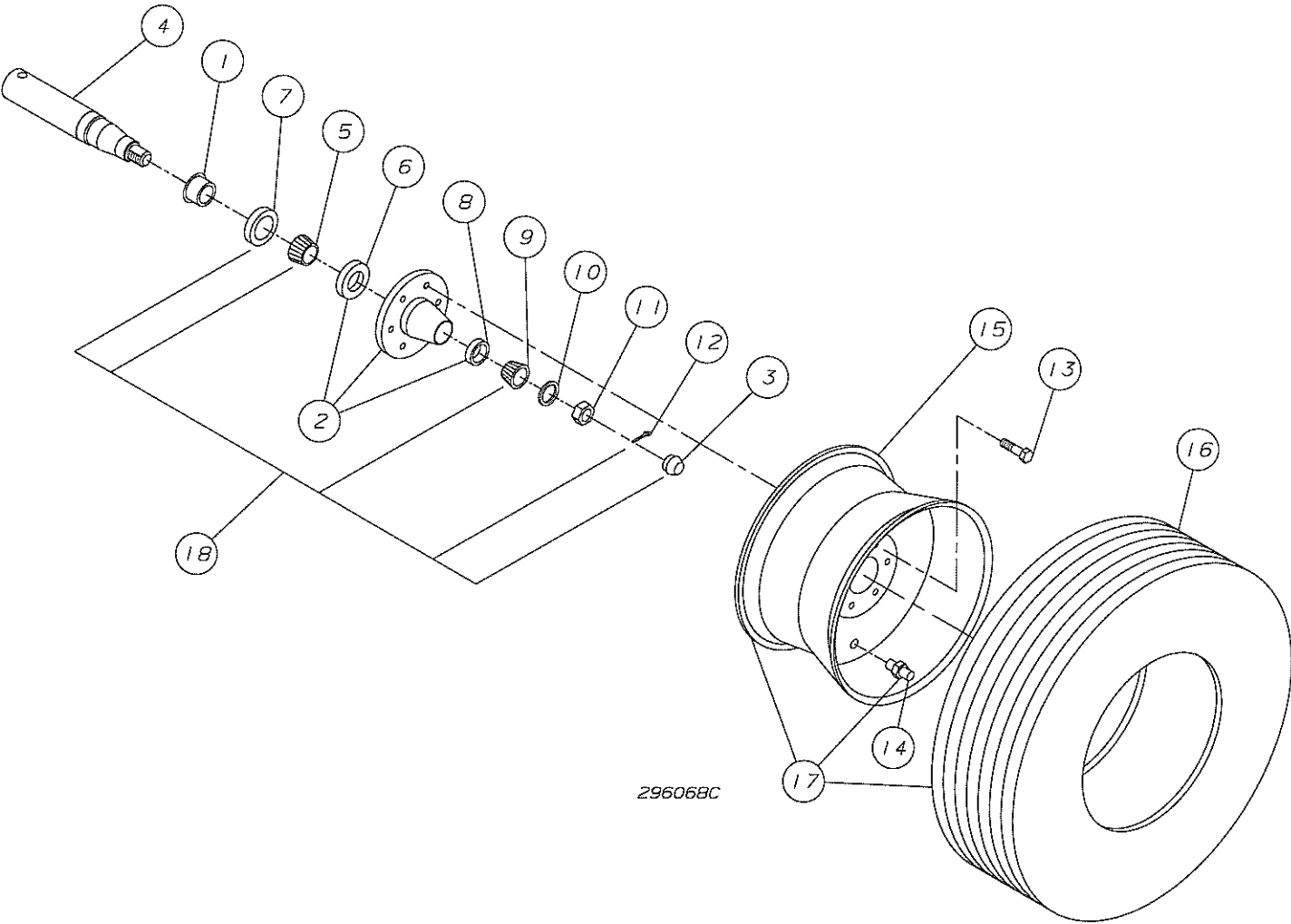
6000 No-Till Air Drill  
Hub - H 615 6 Bolt With Tire/Rim (2nd Serial No. Range)

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**6000 No-Till Air Drill****Hub - H 615 6 Bolt With Tire/Rim (2nd Serial No. Range)**

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REF	PART #	PART DESCRIPTION
	RD-387A	HUB & SPINDLE ASSEMBLY 615 Hub and 14" spindle (Includes 9792, 3686, 6615 and 4040\C)
1	3686	SLEEVE, WEAR, SPINDLE
2	4040\C	HUB, H615 C/W Bearing cups & wheel bolts (Includes 1660, 1671 and six 1673)
3	23431	HUB CAP - H614
4	CC-166	SPINDLE, 2" X 14" - WITH WEAR SLEEVE (Includes spindle, wear sleeve, nut and washer)
5	1672	BEARING, CONE #LM603049 H614 & H615 INNER
6	1671	BEARING, CUP #LM603011 H614 & H615 INNER
7	3685	SEAL, TRIPLE LIP - H615 HUB
8	1660	BEARING, CUP #LM48510 H517 INNER,H611-2 INNER
9	1661	BEARING, CONE #LM48548 H517 INNER,H611-2 INNER
10	1628	WASHER, SPINDLE WA17 1.0 ID (Sold as 5/Pkg)
11	1629	NUT, SLOTTED - 1" UNF WB33, Hex slotted nut
12	1354	PIN, SPLIT (COTTER) .188" X 1.5" Plated (Sold as 25/Pkg)
13	1673	BOLT WHEEL .563 UNF GR5 WB12 (Sold as 10/Pkg) YZD,1.25 THREAD,H614,H811,H628
14	1615	VALVE STEM, TIRE TR/415 For .625" diameter hole (Sold as 5/Pkg)
15	3472\S	RIM, 15 X 8 - 6 HOLE Silver, C/W valve guard (Used on wing and gauge wheels. Optional on center frame wheels)
16	1638	TYRE/TIRE, 9.5L X 15 SL - 6 PLY Tubeless 04EB-5549 (Used on gauge wheels)
16	1639	TYRE/TIRE, 11L X 15 SL - 8 PLY (Used on wing wheels)
16	3474	TYRE/TIRE, 11L X 15 FI - D LOAD RANGE Nylon, farm highway service (Optional on center frame wheels)
17	3473\S	WHEEL, ASSY 15 x 8 x 6 hole Rim with 9.5L - 6 ply Tire, & valve stem (Used on gauge wheels) (Includes 3472\S, 1638 and 1615)
17	3972\S	WHEEL, ASSY 15 x 8 x 6 hole Rim with 11L - 8 ply Tire, & valve stem (Used on wing wheels) (Includes 1615, 3472\S and 1639)
17	3470\S	WHEEL, ASSY 15 x 8 x 6 hole Rim with 11-15FI D load range Tire, & valve stem (Optional on center frame wheels) (Includes 3474, 3472\S and 1615)
18	6615	KIT, HUB BEARING COMPLETION - H615 C/W Bearing cones, dust cap & seal (Includes 1354, 1661, 1672, 23431 and 3685)
100	CC-121	TOOL, WEAR SLEEVE PRESS (Not Shown)
100	TC-614K	KIT, H614 HUB SEAL & WEAR SLEEVE (Includes 3685 and 3686) (Not Shown)

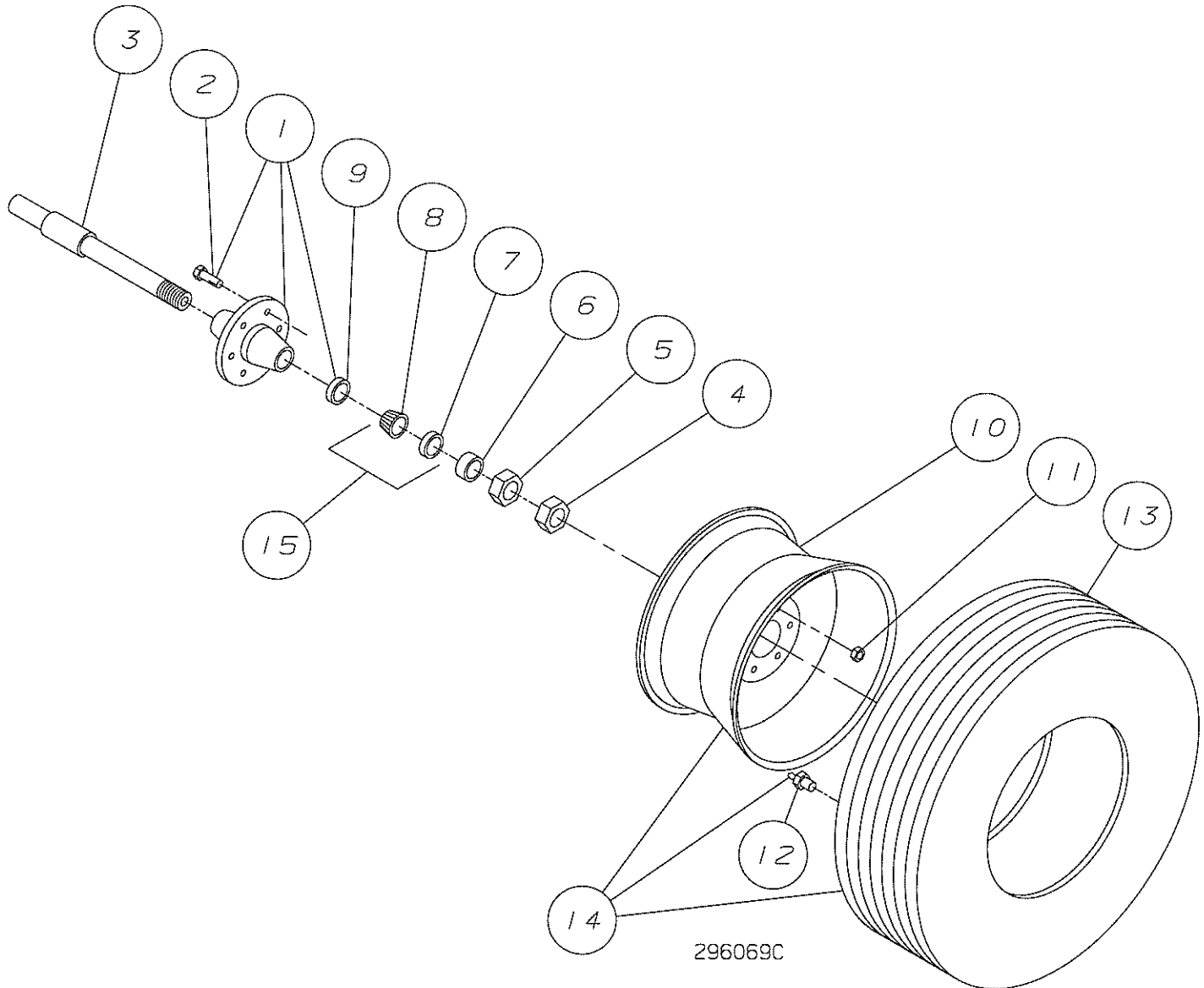
**Hub - H 617 6 Bolt With Tire/Rim**

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**6000 No-Till Air Drill****Hub - H 617 6 Bolt With Tire/Rim**

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REF	PART #	PART DESCRIPTION
	GD-161A	HUB AND SPINDLE ASSEMBLY, CASTER WHEEL (Includes 4783\C, 6617, GD-161 and GD-162)
1	4783\C	HUB, H617 C/W Bearing cups, studs & nuts (Includes six 1662, six 1663 and two 4393)
2	1662	BOLT, STUD .5 UNF GR5 WB16 (Sold as 5/Pkg) YZD, 1.875 THRD, H517, H617
3	GD-161	SPINDLE, CASTER WHEEL 1100 Air Cart
4	8337	NUT, JAM 1.5" UNC Plated
5	3541	NUT 1.5" Plated
6	GD-162	SPACER TUBE WHEEL SPINDLE
7	4395	SEAL, H617 HUB SE24
8	4782	BEARING, CONE #LM13686 #LM13686
9	4393	BEARING, CUP #13621 #13621
10	3472\S	RIM, 15 X 8 - 6 HOLE Silver, C/W valve guard
11	1663	NUT, HUB WHEEL - H517 & H617 GR B (Sold as 10/Pkg)
12	1615	VALVE STEM, TIRE TR/415 For .625" diameter hole (Sold as 5/Pkg)
13	1638	TYRE/TIRE, 9.5L X 15 SL - 6 PLY Tubeless 04EB-5549
14	3473\S	WHEEL, ASSY 15 x 8 x 6 hole Rim with 9.5L - 6 ply Tire, & valve stem (Includes 3472\S, 1638 and 1615)
15	6617	KIT, HUB BEARING COMPLETION - H617 C/W Bearing cones & seals (Includes two 4782 and two 4395)

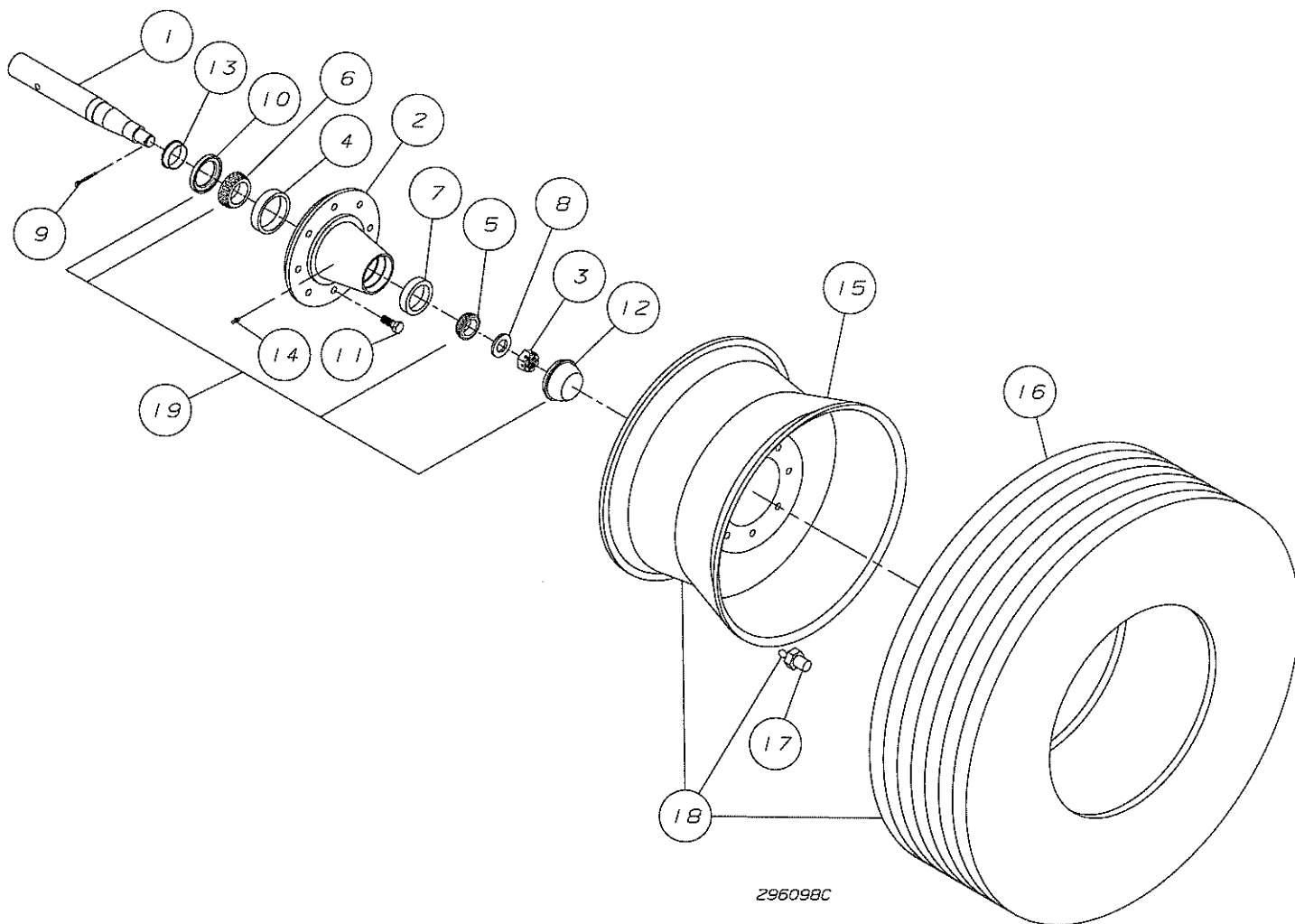
**6000 No-Till Air Drill**  
**Hub - H 811 8 Bolt With Tire/Rim**

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**6000 No-Till Air Drill**  
**Hub - H 811 8 Bolt With Tire/Rim**

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REF	PART #	PART DESCRIPTION
	RD-338A	HUB & SPINDLE ASSEMBLY 811 Hub with 14.813 Spindle (Includes 9257, 3686, 1745\C and 6811)
1	9257	SPINDLE, 2" X 14.813" - S811 HUB Stress proof, C/W Washer & nut
2	1745\C	HUB, H811 C/W Bearing cups & wheel bolts (Includes 1742, 1744 and eight 1673)
3	1629	NUT, SLOTTED - 1" UNF WB33, Hex slotted nut
4	1742	BEARING, CUP #25520 H811 INNER
5	1743	BEARING, CONE #25877 H811 OUTER
6	1741	BEARING, CONE #25590 H811 INNER
7	1744	BEARING, CUP #25821 H811 OUTER
8	1628	WASHER, SPINDLE WA17 1.0 ID (Sold as 5/Pkg)
9	1354	PIN, SPLIT (COTTER) .188" X 1.5" Plated (Sold as 25/Pkg)
10	4260	SEAL, HUB OIL H811 #455260
11	1673	BOLT WHEEL .563 UNF GR5 WB12 (Sold as 10/Pkg) YZD,1.25 THREAD,H614,H811,H628
12	23432	HUB CAP - H811 & H812
13	3686	SLEEVE, WEAR, SPINDLE
14	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
15	5892\S	RIM, 15 X 8 - 8 HOLE Silver, C/W valve guard, 1.5" offset (Used on center frame wheels)
16	5961	TYRE/TIRE, 11L X 15 FI - F LOAD RANGE Tubeless, farm highway service (Used on center frame wheels)
17	1615	VALVE STEM, TIRE TR/415 For .625" diameter hole (Sold as 5/Pkg)
18	6246\S	WHEEL, ASSY 15X8 8 HOLE W/11-15LT F Non Returnable (Used on center frame wheels) (Includes 5892\S, 1615 and 5961)
18	CC-172A	WHEEL, ASSY 15 x 8 x 8 hole (HD) rim with 11L -15 FI F load Tire, & valve stem (Used on center frame wheels) (Includes 5961, 22732\S and 22802)
19	7811	KIT, HUB BEARING COMPLETION - H811 C/W Bearing cones, dust cap, sleeve & seal (Includes 1741, 1743, 23432, 3686, 4260 and 1354)
100	CC-121	TOOL, WEAR SLEEVE PRESS (Not Shown)
100	CC-162	SPINDLE, 2" X 14.81" - WITH WEAR SLEEVE (Not Shown) (Includes 9257 and 3686)

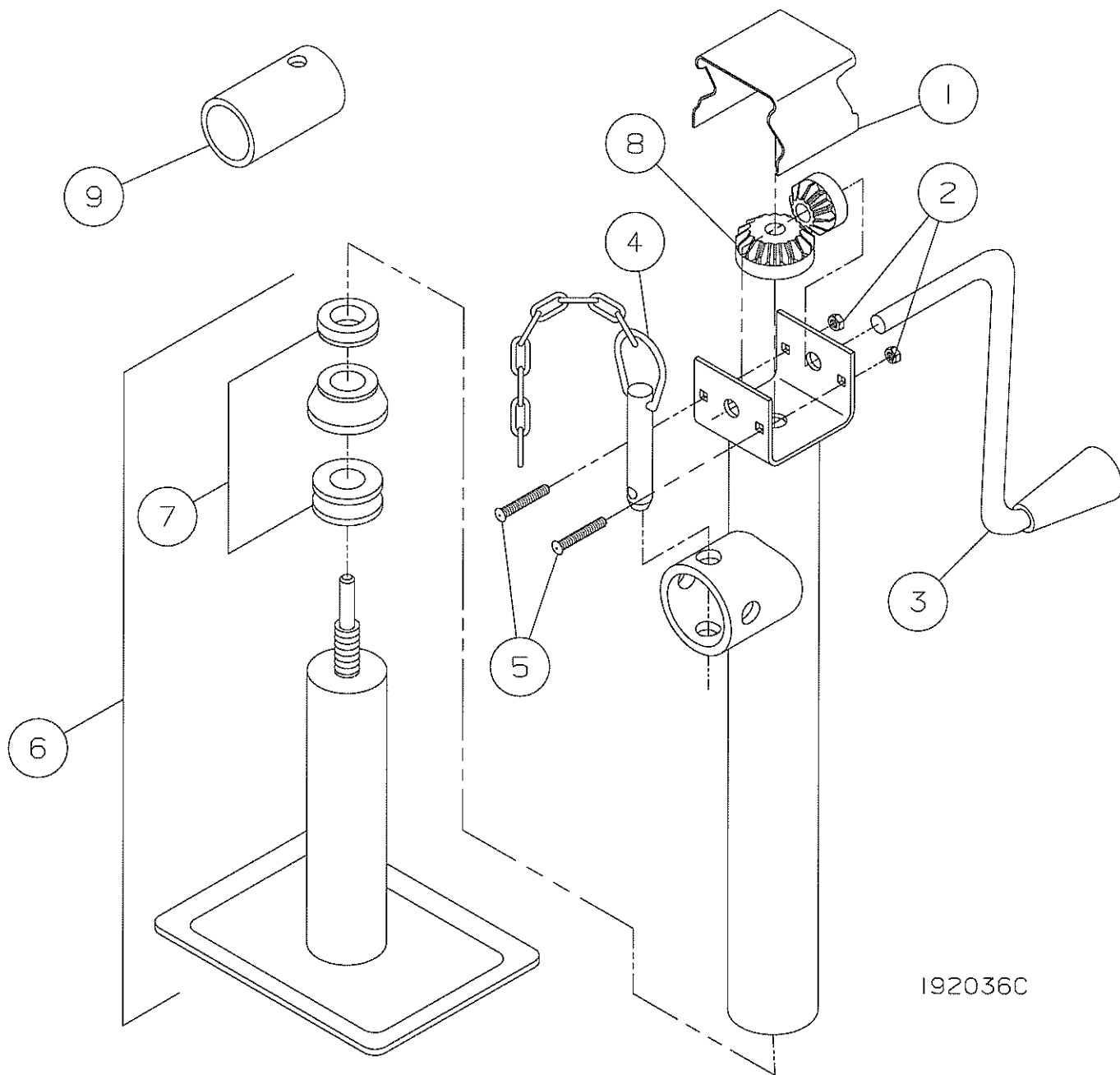
**Jack Assembly (1st Serial No. Range)**

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**6000 No-Till Air Drill****Jack Assembly (1st Serial No. Range)**

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REF	PART #	PART DESCRIPTION
	5325	JACK, 7000 LB X 15 Sidewind tube mount
1	6621	COVER, JACK GEAR BOX Sidewind 2000 lb-7000 lb
2	1369	NUT .25" UNC Plated, GR 2 (Sold as 25/Pkg)
3	2727	JACK CRANK Sidewind 7000 lb-Non Returnable
4	2719	PIN ASSEMBLY, JACK MOUNT C/W Chain, 7000 lb long pin
5	6620	BOLT, CARRIAGE .25 X 3 GR5 YZD Gr 5 Plated
6	6619	JACK INNER ASSEMBLY Comes with bearing and nut
7	6618	KIT, JACK THRUST BEARING For 7000 lb jack #5325
8	3313	GEAR SET, JACK Crown #500-106
9	3369	TUBE, MOUNT, JACK - 3" OD X 2.5" LONG

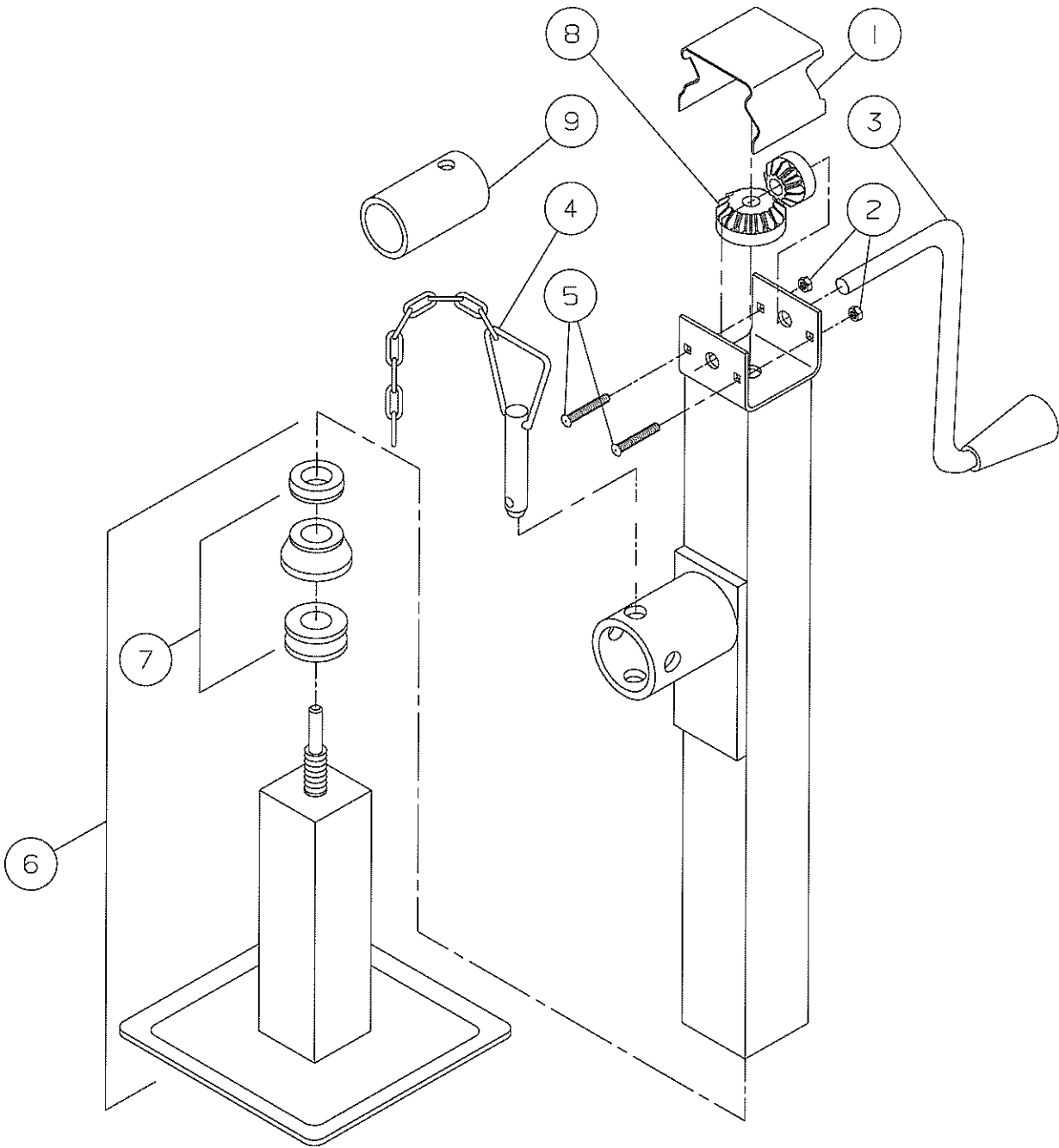
**6000 No-Till Air Drill**  
**Jack Assembly (2nd Serial No. Range)**

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## 6000 No-Till Air Drill

### Jack Assembly (2nd Serial No. Range)

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Page: 1.191.2	DOC-106501	DOC-	

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REF	PART #	PART DESCRIPTION
	9736	JACK, 7000 LB X 15 (SQUARE) Square sidewind tube mount
1	6621	COVER, JACK GEAR BOX Sidewind 2000 lb-7000 lb
2	1369	NUT .25" UNC Plated, GR 2 (Sold as 25/Pkg)
3	2727	JACK CRANK Sidewind 7000 lb-Non Returnable
4	22139	PIN, PULL, ASSEMBLY, .75"
5	6620	BOLT, CARRIAGE .25 X 3 GR5 YZD Gr 5 Plated
6	6619	JACK INNER ASSEMBLY Comes with bearing and nut
7	6618	KIT, JACK THRUST BEARING For 7000 lb jack #5325
8	22138	GEAR SET, JACK - 7000LB X 15"
9	9675	TUBE, JACK MOUNT, FEMALE 3.25" OD X 2.56" ID X 3" Long

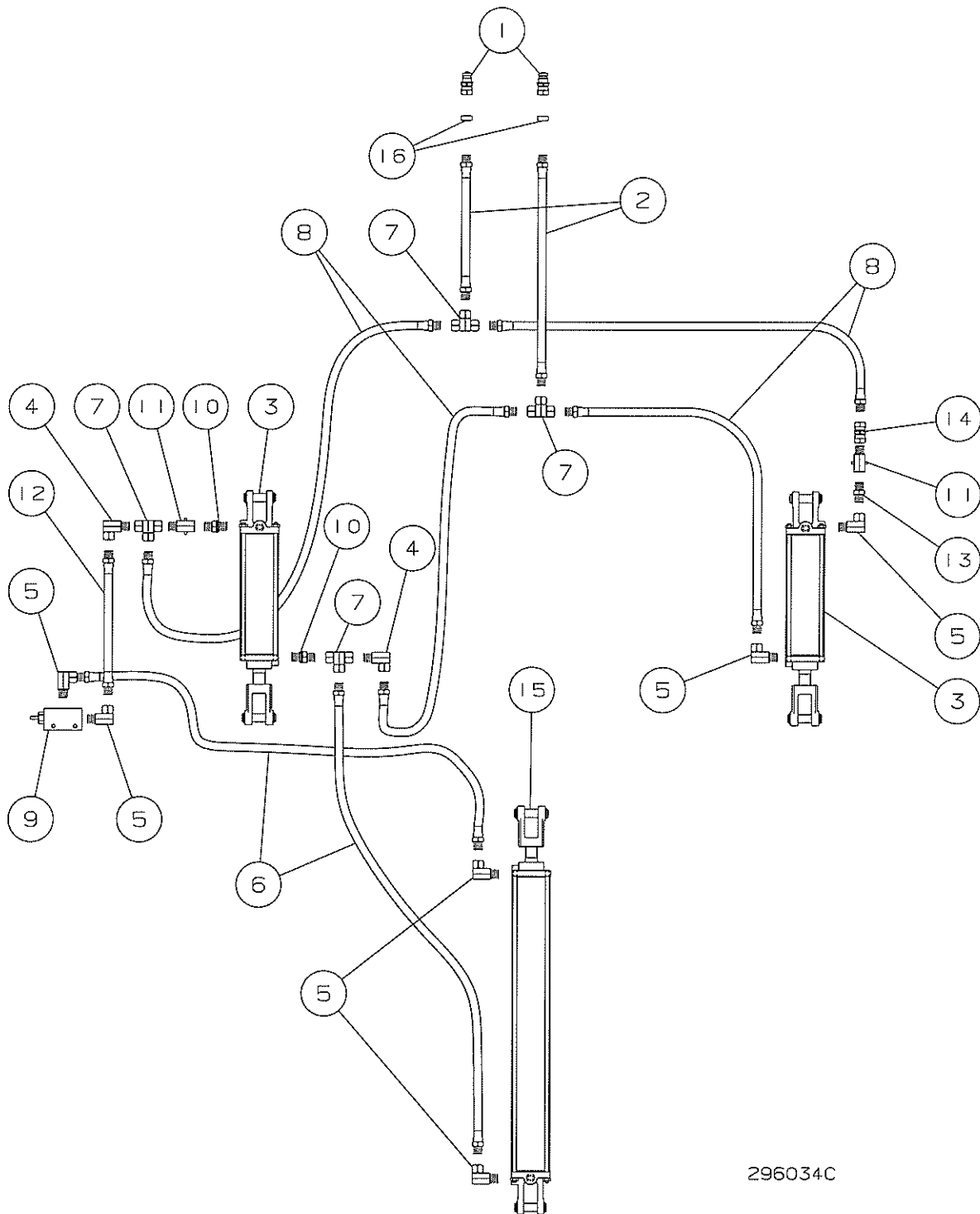
**6000 No-Till Air Drill**  
**Hydraulics - Depth Control (1st Serial No. Range)**

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**6000 No-Till Air Drill****Hydraulics - Depth Control (1st Serial No. Range)**

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REF	PART #	PART DESCRIPTION
1	1319	COUPLING, QUICK, MALE - .5" Ball style tip
2	7985	HOSE, HYD .5" X 110" .5" MPT X .5" MPT Non Returnable
3	8456	HYDRAULIC CYLINDER 4X8 MON 3000PSI NO PINS 1.375" Rod x .75" SAE ports, no pins-Non Returnable (Refer to Cylinder - 4" x 8" page for details) (Used on 30' and 40' Models)
4	1239	ELBOW, FITTING, HYDRAULIC - 90 DEGREE SWIVEL .5" MPT x .5" FPT
5	3568	ELBOW, FITTING, HYDRAULIC - 90 DEGREE SWIVEL ADAPTER .75" - 16 MORB x .5" FPT
6	3570	HOSE, HYD .5" X 144" .5" MPT X .5" MPT Non Returnable
7	6809	TEE, FITTING, HYDRAULIC - SWIVEL .5" FPT x .5" FPT x .5" FPT
8	6074	HOSE, HYD .5" X 168" .5" MPT X .5" MPT Farmex HR1C-Non Returnable
9	9190	VALVE, DEPTH STOP Monarch* (Includes 9229)
9	9228	KIT, REPAIR, VALVE, DEPTH STOP Monarch* #493000
9	9229	POPPET, VALVE, DEPTH STOP Monarch* #491509
10	6539	FITTING, HYDRAULIC - ADAPTER .5" MORB x .5" MPT
11	4261	THROTTLE, FITTING, HYDRAULIC - CHECK VALVE .5" FPT x .5" MPT, .0938" Orifice
12	3837	HOSE, HYD .5" X 24" .5" MPT X .5" MPT Non Returnable
13	1244	FITTING, HYDRAULIC - CLOSE NIPPLE .5" MPT, seats on both ends
14	3666	FITTING, HYDRAULIC - SWIVEL CONNECTOR .5" FPT x .5" FPT
15	9187	HYDRAULIC CYLINDER 5X24 MON 3000PSI NO PINS .75" Ports x 36.25" CPC, no pins (Refer to Cylinder - 5" x 24" page for details) (Used on 40' Models)
15	8932	HYDRAULIC CYLINDER 4X24 MON 3000PSI NO PINS .75" SAE Ports which accept ORB Fittings-Non Returnable (Refer to Cylinder - 4" x 24" page for details) (Used on 30' Models)
16	ND-059	KIT, HOSE COLOR CODING (Blue Markers are for the Depth Control Circuit. Yellow Markers are for the Wing Control Circuit)

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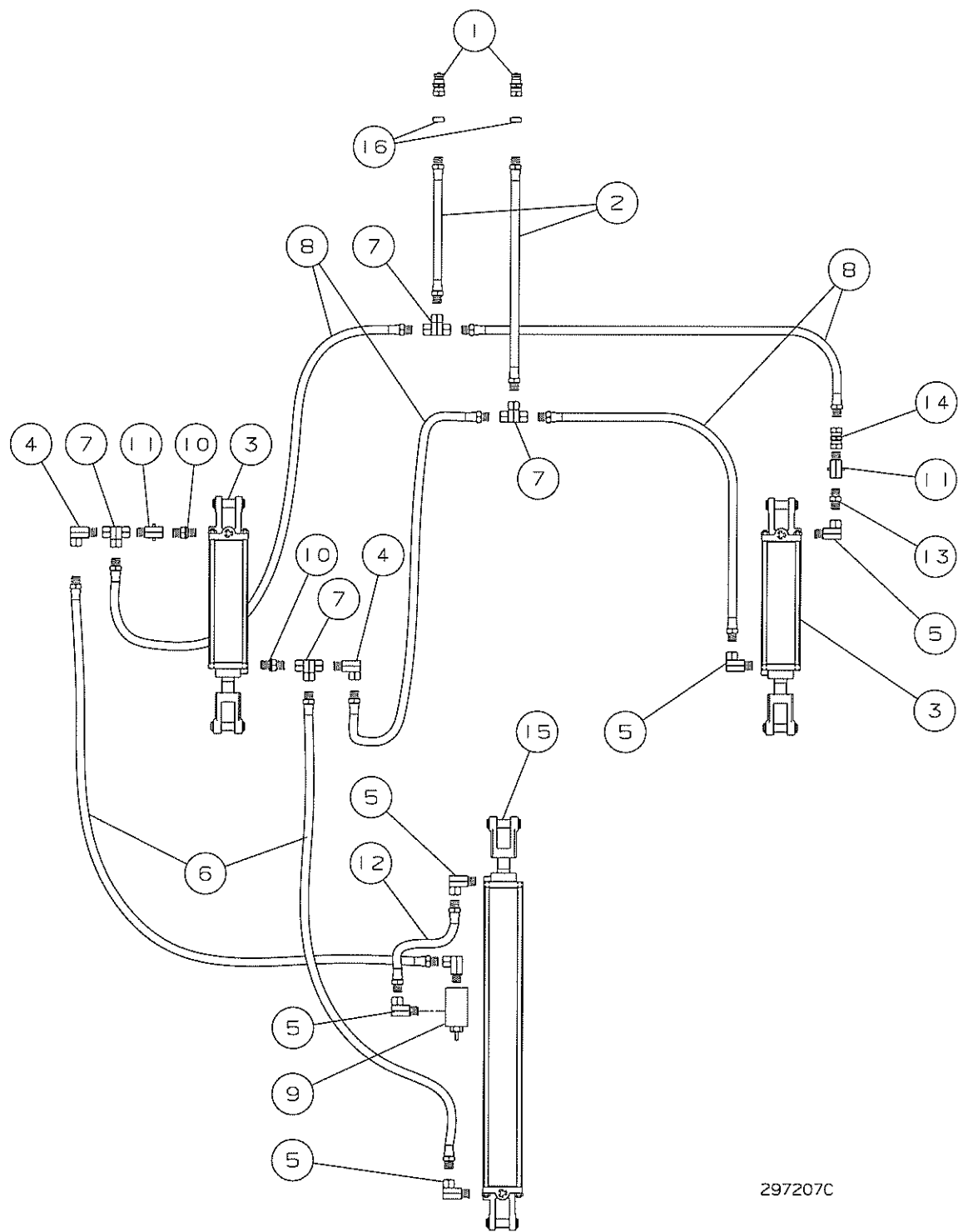
6000 No-Till Air Drill  
Hydraulics - Depth Control (2nd Serial No. Range)

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**6000 No-Till Air Drill****Hydraulics - Depth Control (2nd Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 2.011.2	DOC-106501	DOC-	
Date: 25 Jan 2005			

REF	PART #	PART DESCRIPTION
1	1319	COUPLING, QUICK, MALE - .5" Ball style tip
1	9412	COUPLING, QUICK, MALE - .5" Poppet style (Used on Models from 10/1997 and ASN DOC.B000-U087501)
2	7985	HOSE, HYD .5" X 110" .5" MPT X .5" MPT Non Returnable
3	9650	HYDRAULIC CYLINDER 4X8 MON 3000PSI NO PINS 1.375" Rod - PSP seal (Refer to Cylinder - 4" x 8" page for details) (Used on 30' and 40' Models)
4	1239	ELBOW, FITTING, HYDRAULIC - 90 DEGREE SWIVEL .5" MPT x .5" FPT
5	3568	ELBOW, FITTING, HYDRAULIC - 90 DEGREE SWIVEL ADAPTER .75" - 16 MORB x .5" FPT
6	3570	HOSE, HYD .5" X 144" .5" MPT X .5" MPT Non Returnable
7	6809	TEE, FITTING, HYDRAULIC - SWIVEL .5" FPT x .5" FPT x .5" FPT
8	6074	HOSE, HYD .5" X 168" .5" MPT X .5" MPT Farmex HR1C-Non Returnable
9	9190	VALVE, DEPTH STOP Monarch* (Includes 9229)
9	9228	KIT, REPAIR, VALVE, DEPTH STOP Monarch* #493000
9	9229	POPPET, VALVE, DEPTH STOP Monarch* #491509
10	6539	FITTING, HYDRAULIC - ADAPTER .5" MORB x .5" MPT
11	9796	THROTTLE, FITTING, HYDRAULIC - CHECK VALVE .5" FPT x .5" MPT, .047" Orifice
12	3837	HOSE, HYD .5" X 24" .5" MPT X .5" MPT Non Returnable
13	1244	FITTING, HYDRAULIC - CLOSE NIPPLE .5" MPT, seats on both ends
14	3666	FITTING, HYDRAULIC - SWIVEL CONNECTOR .5" FPT x .5" FPT
15	9655	HYDRAULIC CYLINDER 5X24 MON 3000PSI NO PINS 2" Rod - PSP seal (Refer to Cylinder - 5" x 24" page for details) (Used on 40' Models)
15	9652	HYDRAULIC CYLINDER 4X24 MON 3000PSI NO PINS PSP seal (Refer to Cylinder - 4" x 24" page for details) (Used on 30' Models)
16	ND-059	KIT, HOSE COLOR CODING (Blue Markers are for the Depth Control Circuit. Yellow Markers are for the Wing Control Circuit)

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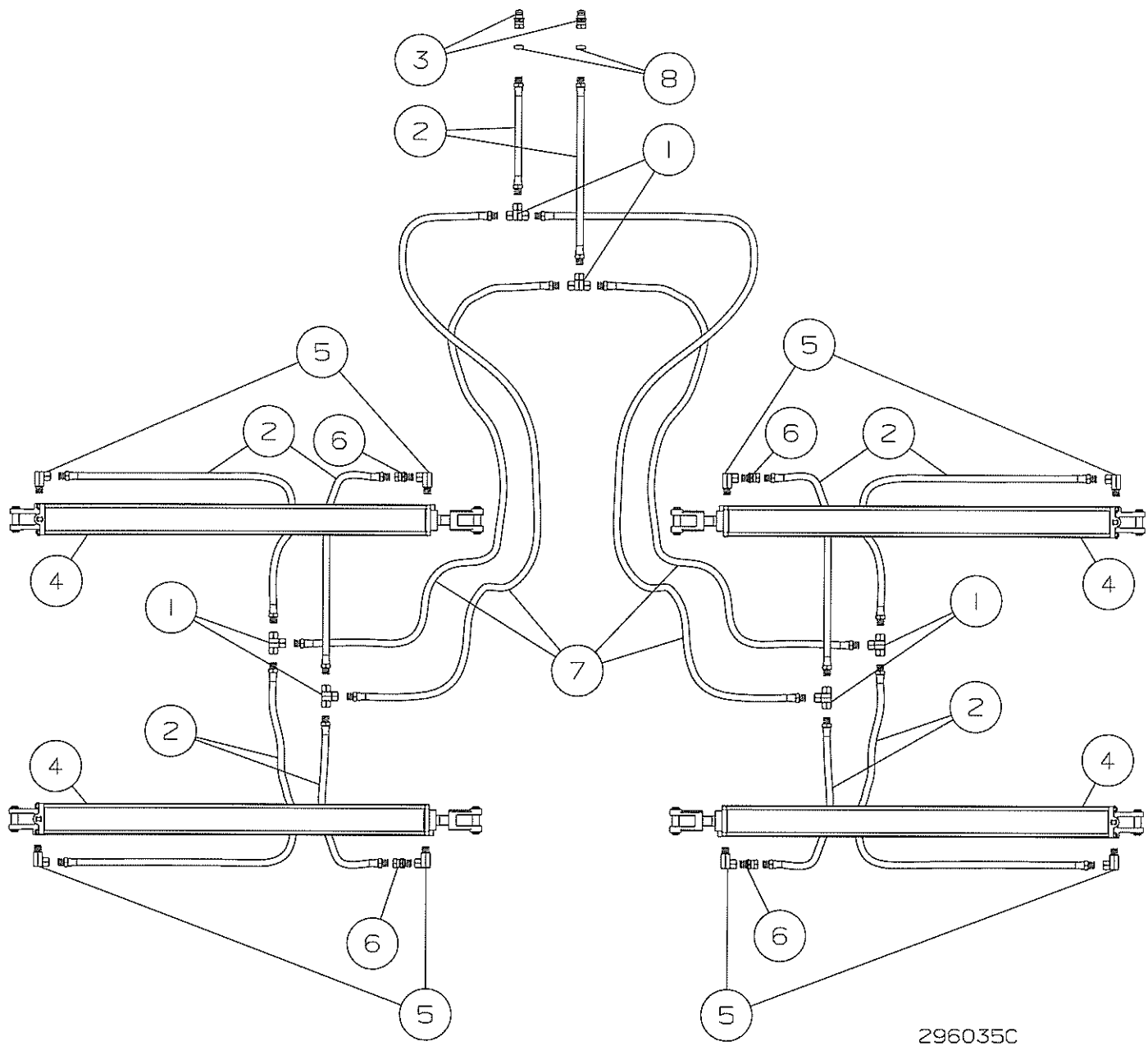
6000 No-Till Air Drill  
Hydraulics - Wing Lift

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**6000 No-Till Air Drill**  
**Hydraulics - Wing Lift**

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REF	PART #	PART DESCRIPTION
1	6809	TEE, FITTING, HYDRAULIC - SWIVEL .5" FPT x .5" FPT x .5" FPT
2	7985	HOSE, HYD .5" X 110" .5" MPT X .5" MPT Non Returnable
3	1319	COUPLING, QUICK, MALE - .5" Ball style tip
3	9412	COUPLING, QUICK, MALE - .5" Poppet style
4	9185	HYDRAULIC CYLINDER 5X40 MON 3000PSI W/PINS .75" Ports x 52.25" CPC (Refer to Cylinder - 5" x 40" page for details) (Used on 40' Models)
4	9657	HYDRAULIC CYLINDER 5X40 MON 3000PSI W/PINS 3000 PSI - PSP seal (Refer to Cylinder - 5" x 40" page for details) (Used on 40' Models)
4	87437294	HYDRAULIC CYLINDER 5X40 MON 3000PSI W/O PINS (Refer to Cylinder - 5" x 40" page for details) (Used on 40' Models)
4	9186	HYDRAULIC CYLINDER 4X40 MON 3000PSI W/PINS .75" Ports x 52.25" CPC (Refer to Cylinder - 4" x 40" page for details) (Used on 30' Models)
4	9654	HYDRAULIC CYLINDER 4X40 MON 3000PSI W/PINS 3000 PSI - PSP seal (Refer to "Cylinder - 4 x 40" for details) (Used on 30' Models)
5	3568	ELBOW, FITTING, HYDRAULIC - 90 DEGREE SWIVEL ADAPTER .75" - 16 MORB x .5" FPT
6	6973	RESTRICTOR, FITTING, HYDRAULIC - SWIVEL .5" FPT x .5" MPT, .078" Orifice
7	7986	HOSE, HYD .5" X 270" .5" MPT X .5" MPT 3000 PSI-Non Returnable
7	22833	HOSE, HYD .5" X 270" .5" MPT X .5" MPT Non Returnable
8	ND-059	KIT, HOSE COLOR CODING (Blue Markers are for the Depth Control Circuit. Yellow Markers are for the Wing Control Circuit)

\* Monarch® is a registered trademark of Monarch Industries Limited.

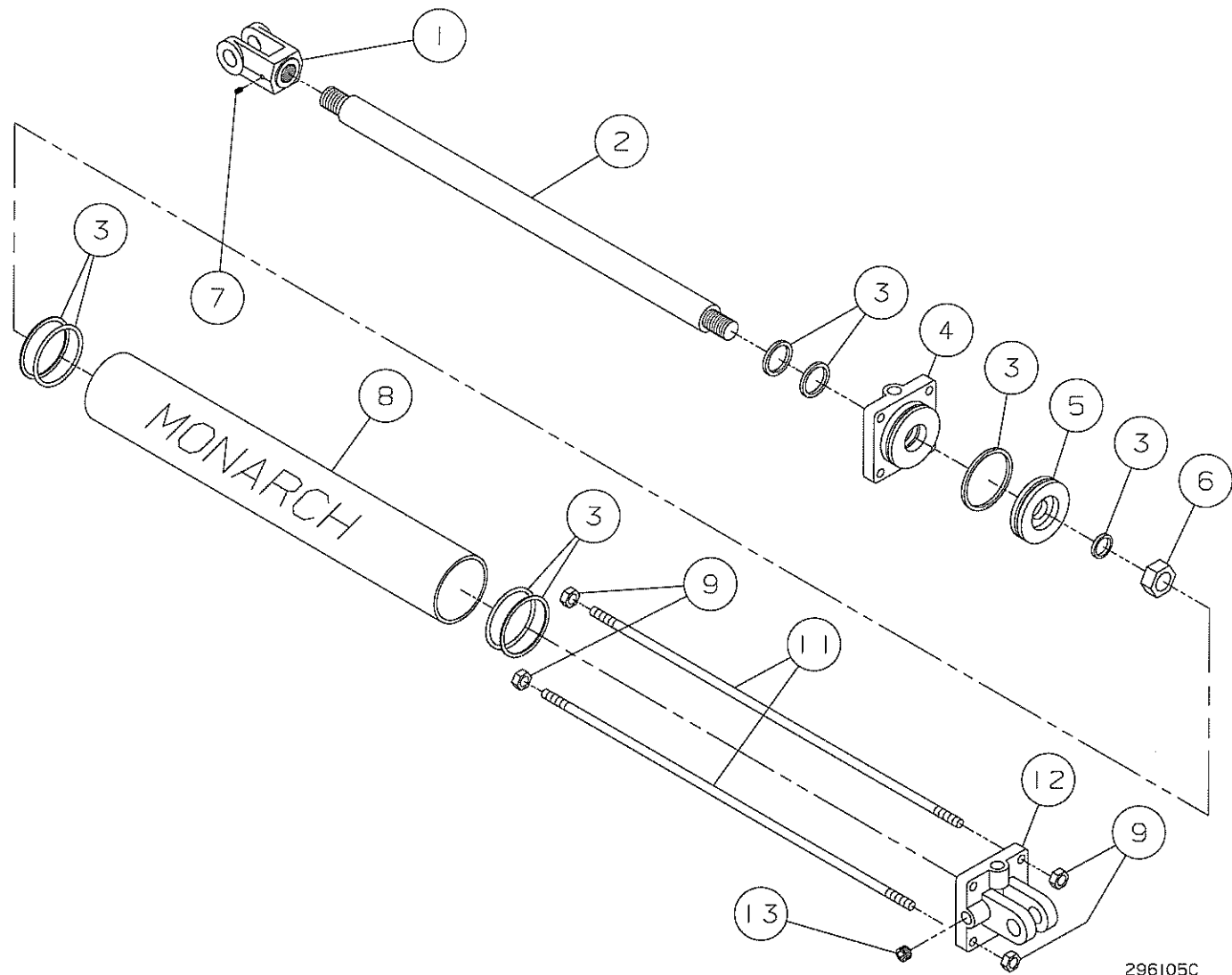
**6000 No-Till Air Drill**  
**4" x 8" Hydraulic Cylinder (1st Serial No. Range)**

Page: 2.030.1

Date: 25 Jan 2005

Serial No Range From:  
DOC.A000-S071301

Serial No Range To:  
DOC.B000-U094520



296105C



**6000 No-Till Air Drill****4" x 8" Hydraulic Cylinder (1st Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 2.030.2	DOC.A000-S071301	DOC.B000-U094520	
Date: 25 Jan 2005			

REF	PART #	PART DESCRIPTION
	8456	HYDRAULIC CYLINDER 4X8 MON 3000PSI NO PINS 1.375" Rod x .75" SAE ports, no pins-Non Returnable
1	8105	CLEVIS , CYLINDER 1 PIN MONARCH 1.25-12UNF ROD MONARCH #492652 Monarch* #492652 - 1" pin, 1.25" thread
2	8654	SHAFT, CYLINDER, 8 MON 1.37-12UNF MONARCH #492800 Monarch* - For cylinder 4" x 8" long, 1.375" shaft, 1.125" thread
3	9738V2	KIT, SEALS, 4" MONARCH 1.375 ROD PSP SEAL (#643182) Monarch* #643182 - 4" Diameter, PSP seal
4	8652	CAP, CYLINDER END, ROD 4.00 MONARCH 1.37 ROD MONARCH #492685
5	9673	PISTON, CYLINDER, 4 MONARCH PSP SEAL 3000 PSI (#494735) Monarch #494735 - 4", PSP seal, 3000 PSI
6	8657	NUT, CYLINDER PISTON 1.125 UNF MON GR B UNITORQUE MONARCH #130559 Monarch* #130559 - 1.125" UNF GR B Unitorque
7	8001	SET SCREW, .375"-16 X .5" Black, Monarch* #148390
8	8655	BARREL, CYLINDER, 4 X 8 MONARCH (467308) Monarch* #467308 - For 4" x 8" cylinder
9	4791	NUT .625" GR 8 UNF Plated (Sold as 25/Pkg)
11	8656	TIE-ROD, THREADED, CYLINDER 8 MON .625-11UNC ^ MONARCH #492338
12	8651	CAP, CYLINDER END 4.00 MONARCH ORB MONARCH #492680 Monarch* #492680 4" Diameter - 1" pin
13	6944	PLUG, CYLINDER .75-16 UNF Monarch* comes with o-ring

NOTE: When ordering cylinder parts, please refer to the Flexi-Coil part number on the decal attached to the cylinder on your machine. Cylinders of the same size and stroke may have different Flexi-Coil part numbers.

\* Monarch® is a registered trademark of Monarch Industries Limited.

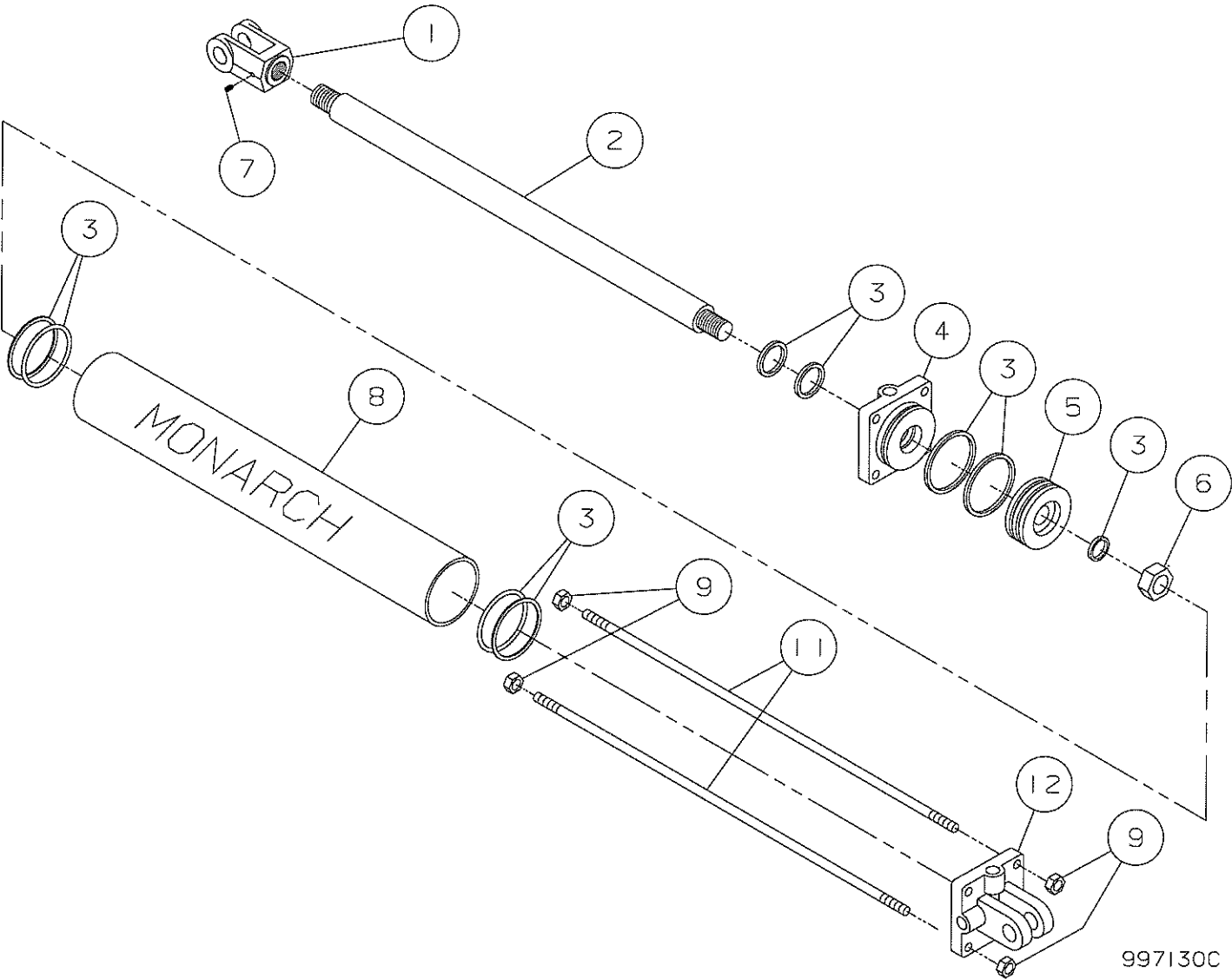
**6000 No-Till Air Drill**  
**4" x 8" Hydraulic Cylinder (2nd Serial No. Range)**

Page: 2.031.1

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**6000 No-Till Air Drill****4" x 8" Hydraulic Cylinder (2nd Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 2.031.2	DOC-106501	DOC-	
Date: 25 Jan 2005			

REF	PART #	PART DESCRIPTION
	9650	HYDRAULIC CYLINDER 4X8 MON 3000PSI NO PINS 1.375" Rod - PSP seal
1	8105	CLEVIS , CYLINDER 1 PIN MONARCH 1.25-12UNF ROD MONARCH #492652 Monarch* #492652 - 1" pin, 1.25" thread
2	8654	SHAFT, CYLINDER, 8 MON 1.37-12UNF MONARCH #492800 Monarch* - For cylinder 4" x 8" long, 1.375" shaft, 1.125" thread
3	9738V2	KIT, SEALS, 4" MONARCH 1.375 ROD PSP SEAL (#643182) Monarch* #643182 - 4" Diameter, PSP seal
4	8652	CAP, CYLINDER END, ROD 4.00 MONARCH 1.37 ROD MONARCH #492685
5	9673	PISTON, CYLINDER, 4 MONARCH PSP SEAL 3000 PSI (#494735) Monarch #494735 - 4", PSP seal, 3000 PSI
6	8657	NUT, CYLINDER PISTON 1.125 UNF MON GR B UNITORQUE MONARCH #130559 Monarch* #130559 - 1.125" UNF GR B Unitorque
7	8001	SET SCREW, .375"-16 X .5" Black, Monarch* #148390
8	8655	BARREL, CYLINDER, 4 X 8 MONARCH (467308) Monarch* #467308 - For 4" x 8" cylinder
9	4791	NUT .625" GR 8 UNF Plated (Sold as 25/Pkg)
11	8656	TIE-ROD, THREADED, CYLINDER 8 MON .625-11UNC ^ MONARCH #492338
12	8651	CAP, CYLINDER END 4.00 MONARCH ORB MONARCH #492680 Monarch* #492680 4" Diameter - 1" pin
13	6944	PLUG, CYLINDER .75-16 UNF Monarch* comes with o-ring (Not Shown)

NOTE: When ordering cylinder parts, please refer to the Flexi-Coil part number on the decal attached to the cylinder on your machine. Cylinders of the same size and stroke may have different Flexi-Coil part numbers.

\* Monarch® is a registered trademark of Monarch Industries Limited.

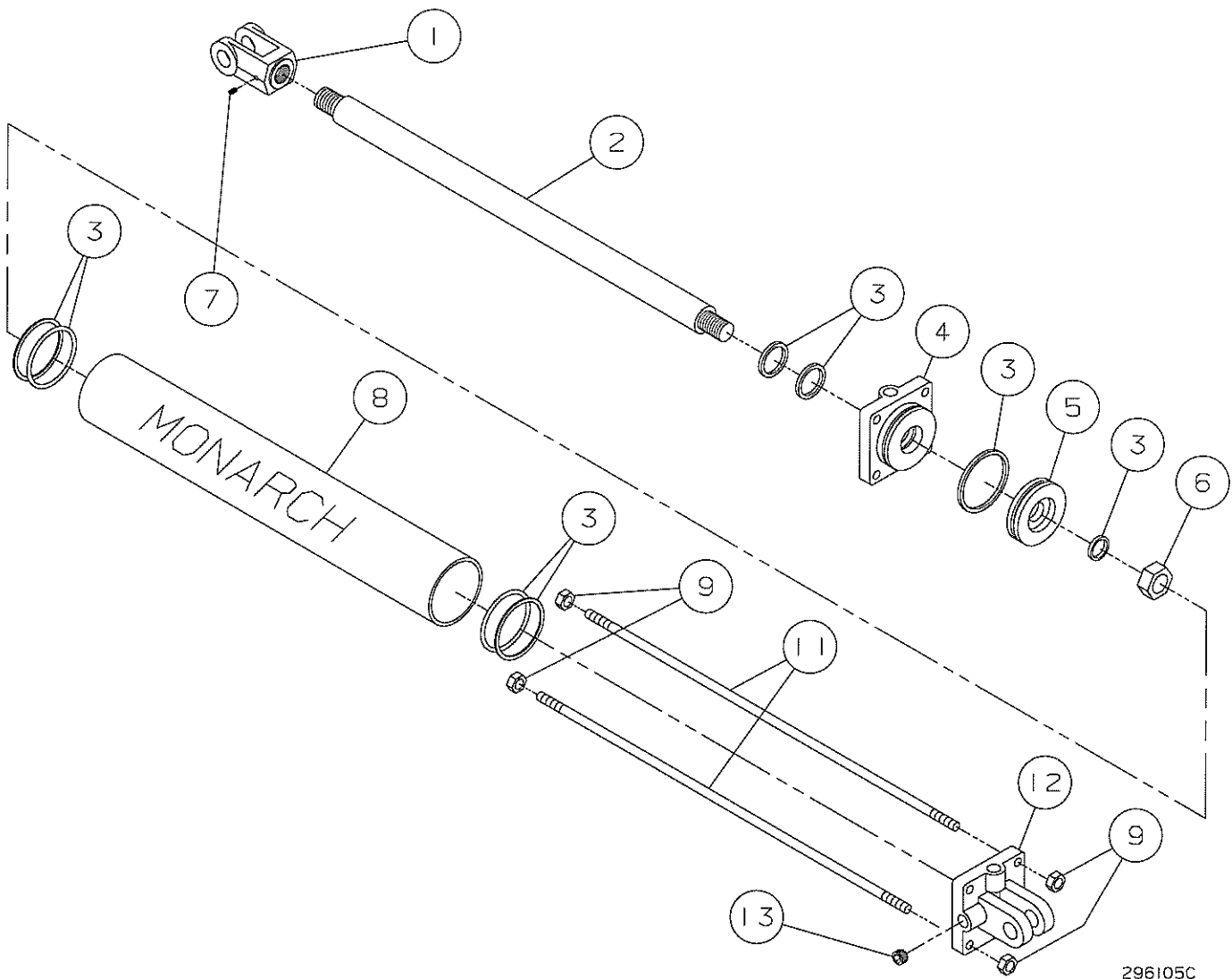
**6000 No-Till Air Drill**  
**4" x 24" Hydraulic Cylinder (1st Serial No. Range)**

Serial No Range From:  
DOC.A000-S071301

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**6000 No-Till Air Drill****4" x 24" Hydraulic Cylinder (1st Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 2.040.2	DOC.A000-S071301	DOC.B000-U094520	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	8932	HYDRAULIC CYLINDER 4X24 MON 3000PSI NO PINS .75" SAE Ports which accept ORB Fittings-Non Returnable
1	8945	CLEVIS, CYL ROD, MONARCH 1 PIN (#492658)
2	8935	SHAFT, CYLINDER, 24 MONARCH 1.75 ROD 1.5-12UNF THRD (#494774) Monarch - For cylinder 4" x 24" long, 1.75" shaft, 1.5" thread
3	9674V2	KIT, SEALS, 4 MONARCH 1.75 ROD GARLOCK BUSHING PSP SEAL ( Monarch* - 4" Diameter, 1.75" rod - garlock bushing
4	8934	CAP, CYLINDER END, ROD MONARCH 4" DIA. X 1 3/4" ROD #492731 Monarch* #492731 - 4" Diameter, 1.75" shaft
5	9673	PISTON, CYLINDER, 4 MONARCH PSP SEAL 3000 PSI (#494735) Monarch #494735 - 4", PSP seal, 3000 PSI
6	8657	NUT, CYLINDER PISTON 1.125 UNF MON GR B UNITORQUE MONARCH #130559 Monarch* #130559 - 1.125" UNF GR B Unitorque
7	8001	SET SCREW, .375"-16 X .5" Black, Monarch* #148390
8	8936	BARREL, CYLINDER, 4 X 24 MONARCH (#467324) Monarch* - For 4" x 24" cylinder
9	4791	NUT .625" GR 8 UNF Plated (Sold as 25/Pkg)
11	8937	TIE-ROD, THREADED, CYLINDER 4 X 24 MONARCH (#492354) Monarch* #492354 - For 4" x 24" cylinder
12	8651	CAP, CYLINDER END 4.00 MONARCH ORB MONARCH #492680 Monarch* #492680 4" Diameter - 1" pin
13	6944	PLUG, CYLINDER .75-16 UNF Monarch* comes with o-ring

NOTE: When ordering cylinder parts, please refer to the Flexi-Coil part number on the decal attached to the cylinder on your machine. Cylinders of the same size and stroke may have different Flexi-Coil part numbers.

\* Monarch® is a registered trademark of Monarch Industries Limited.

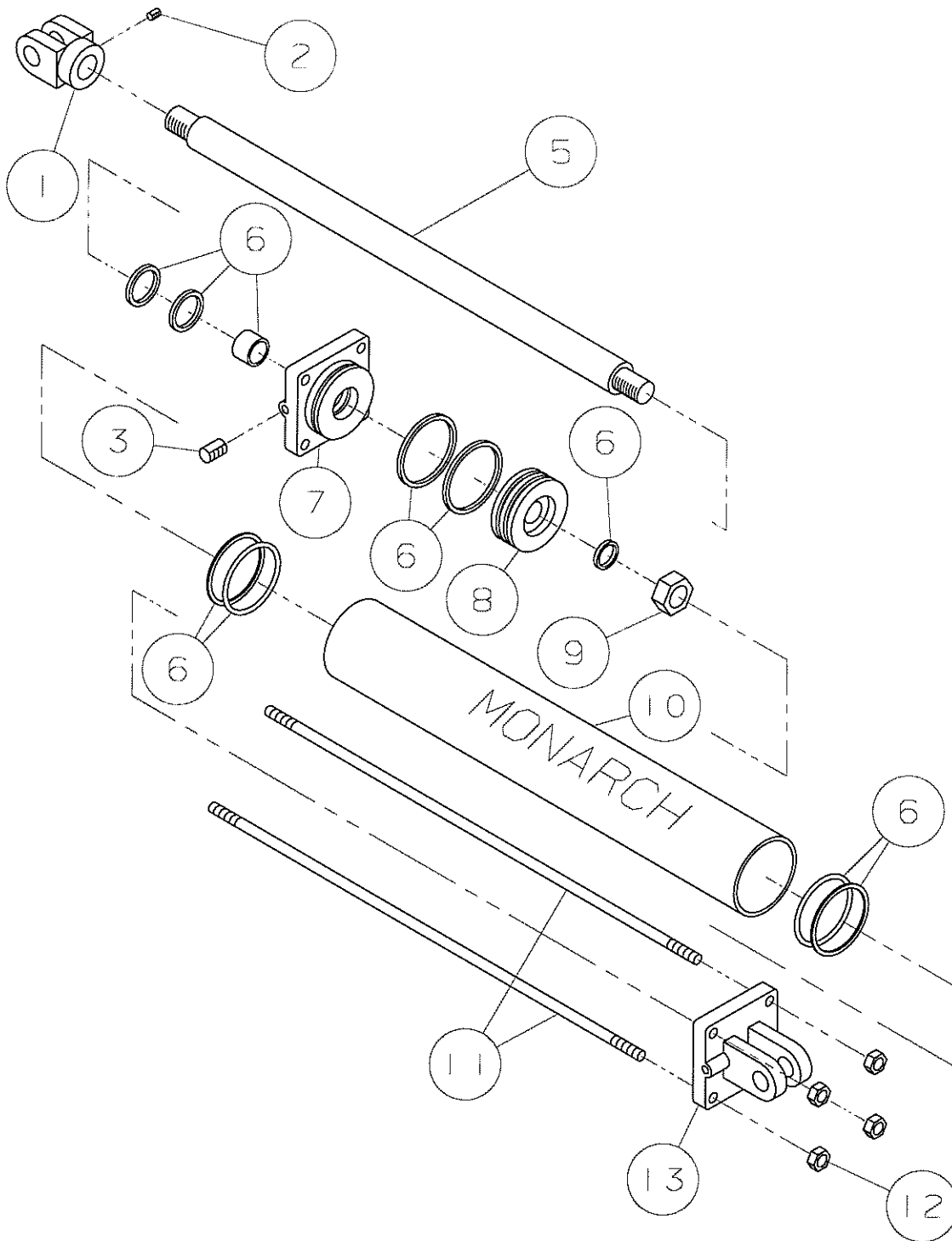
**6000 No-Till Air Drill**  
**4" x 24" Hydraulic Cylinder (2nd Serial No. Range)**

Serial No Range From:  
DOC-106501

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**6000 No-Till Air Drill****4" x 24" Hydraulic Cylinder (2nd Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 2.041.2	DOC-106501	DOC-"	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	9652	HYDRAULIC CYLINDER 4X24 MON 3000PSI NO PINS PSP seal
1	8945	CLEVIS, CYL ROD, MONARCH 1 PIN (#492658)
2	8001	SET SCREW, .375"-16 X .5" Black, Monarch* #148390
3	6944	PLUG, CYLINDER .75-16 UNF Monarch* comes with o-ring
5	8935	SHAFT, CYLINDER, 24 MONARCH 1.75 ROD 1.5-12UNF THRD (#494774) Monarch - For cylinder 4" x 24" long, 1.75" shaft, 1.5" thread
6	9674V2	KIT, SEALS, 4 MONARCH 1.75 ROD GARLOCK BUSHING PSP SEAL ( Monarch* - 4" Diameter, 1.75" rod - garlock bushing
7	8934	CAP, CYLINDER END, ROD MONARCH 4" DIA. X 1 3/4" ROD #492731 Monarch* #492731 - 4" Diameter, 1.75" shaft
8	9673	PISTON, CYLINDER, 4 MONARCH PSP SEAL 3000 PSI (#494735) Monarch #494735 - 4", PSP seal, 3000 PSI
9	8657	NUT, CYLINDER PISTON 1.125 UNF MON GR B UNITORQUE MONARCH #130559 Monarch* #130559 - 1.125" UNF GR B Unitorque
10	8936	BARREL, CYLINDER, 4 X 24 MONARCH (#467324) Monarch* - For 4" x 24" cylinder
11	8937	TIE-ROD, THREADED, CYLINDER 4 X 24 MONARCH (#492354) Monarch* #492354 - For 4" x 24" cylinder
12	4791	NUT .625" GR 8 UNF Plated (Sold as 25/Pkg)
13	8651	CAP, CYLINDER END 4.00 MONARCH ORB MONARCH #492680 Monarch* #492680 4" Diameter - 1" pin

NOTE: When ordering cylinder parts, please refer to the Flexi-Coil part number on the decal attached to the cylinder on your machine. Cylinders of the same size and stroke may have different Flexi-Coil part numbers.

\* Monarch® is a registered trademark of Monarch Industries Limited.

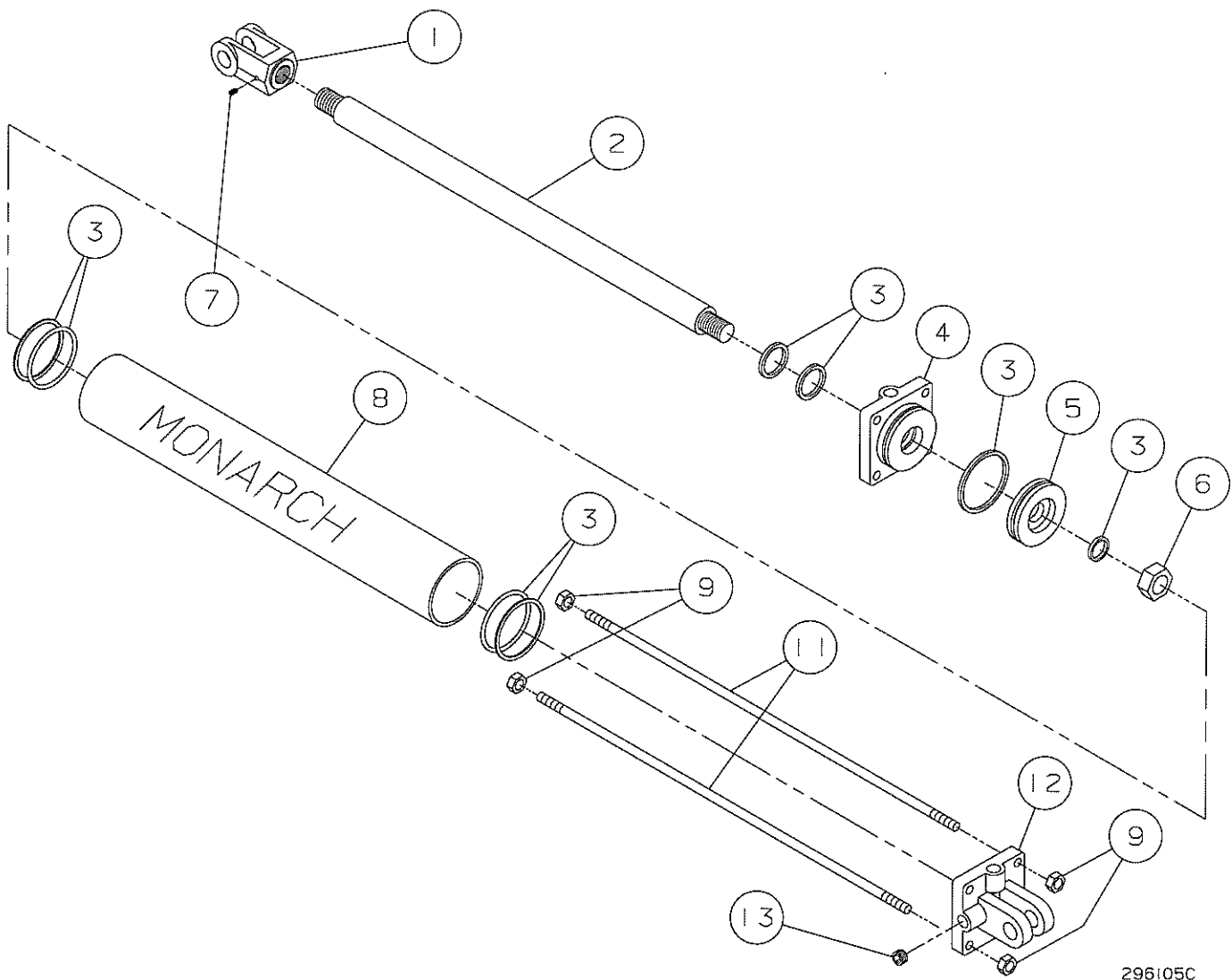
**6000 No-Till Air Drill**  
**5" x 24" Hydraulic Cylinder (1st Serial No. Range)**

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Serial No Range From:  
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**6000 No-Till Air Drill****5" x 24" Hydraulic Cylinder (1st Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 2.050.2	DOC.A000-S071301	DOC.B000-U094520	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	9187	HYDRAULIC CYLINDER 5X24 MON 3000PSI NO PINS .75" Ports x 36.25" CPC, no pins
1	8968	CLEVIS, CYL ROD, MONARCH 1.25 PIN (#492655)
2	9206	SHAFT, CYLINDER, 5 X 24 MONARCH 2 ROD (#437199) Monarch* #437199 - For cylinder 5" x 24" long, 2" shaft
3	9737V2	KIT, SEALS, 5 MONARCH 2 ROD PSP SEAL (#643186) Monarch* #643186 - 5" Diameter, 2" rod - PSP seal
4	8970	CAP, CYLINDER END, ROD 5 MONARCH 2" SHAFT ORB (#492725) Tie rod holes are not threaded
5	9739	PISTON, CYLINDER, 5 MONARCH PSP SEAL, 3000PSI (#494743) Monarch* #494743 - 5" Diameter, PSP seal, 3000 PSI
6	8963	NUT, CYLINDER PISTON MONARCH 1.5-12UNF GR5 (#130782) Monarch* #130782 - 1.5" UNF GR 5
7	8001	SET SCREW, .375"-16 X .5" Black, Monarch* #148390
8	9207	BARREL, CYLINDER, 5 X 24 MONARCH (#437279) Monarch* #437279 - For 5" x 24" cylinder
9	6943	NUT .75" UNF Monarch*, phosphate coated and oiled-Non Returnable
11	9208	TIE-ROD, THREADED, CYLINDER 24 MONARCH .75 DIA. (#492329) Monarch* #492329 - .75" x 24"
12	8969	CAP, CYLINDER END MONARCH 5 ORB 1.25" PIN (#492720) 5" Diameter - 1.25" pin - SAE Ports which accept ORB Fittings
13	6944	PLUG, CYLINDER .75-16 UNF Monarch* comes with o-ring

NOTE: When ordering cylinder parts, please refer to the Flexi-Coil part number on the decal attached to the cylinder on your machine. Cylinders of the same size and stroke may have different Flexi-Coil part numbers.

\* Monarch® is a registered trademark of Monarch Industries Limited.

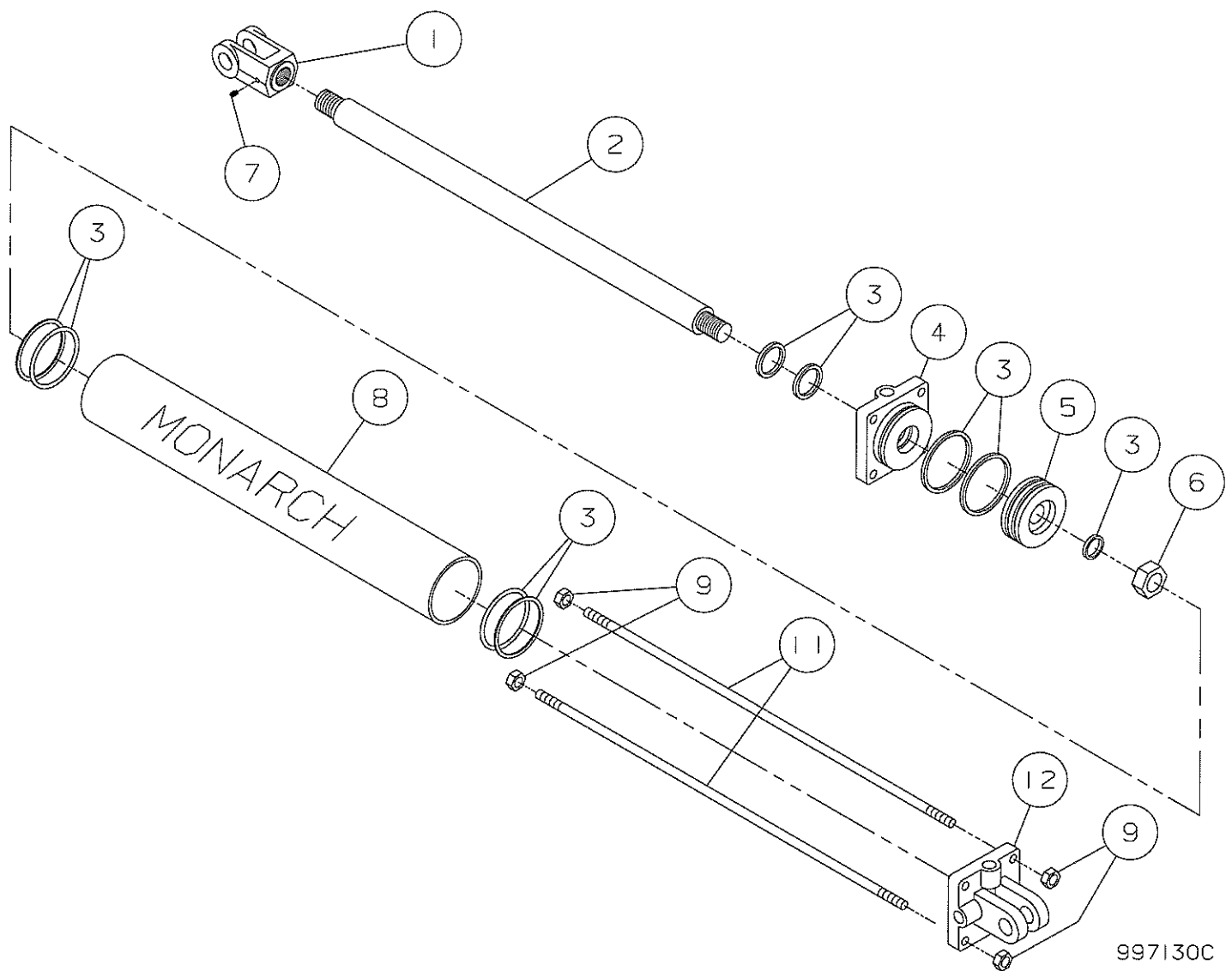
**6000 No-Till Air Drill**  
**5" x 24" Hydraulic Cylinder (2nd Serial No. Range)**

Page: 2.051.1

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**6000 No-Till Air Drill****5" x 24" Hydraulic Cylinder (2nd Serial No. Range)**

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REF	PART #	PART DESCRIPTION
	9655	HYDRAULIC CYLINDER 5X24 MON 3000PSI NO PINS 2" Rod - PSP seal
1	8968	CLEVIS, CYL ROD, MONARCH 1.25 PIN (#492655)
2	9206	SHAFT, CYLINDER, 5 X 24 MONARCH 2 ROD (#437199) Monarch* #437199 - For cylinder 5" x 24" long, 2" shaft
3	9737V2	KIT, SEALS, 5 MONARCH 2 ROD PSP SEAL (#643186) Monarch* #643186 - 5" Diameter, 2" rod - PSP seal
4	8970	CAP, CYLINDER END, ROD 5 MONARCH 2" SHAFT ORB (#492725) Tie rod holes are not threaded
5	9739	PISTON, CYLINDER, 5 MONARCH PSP SEAL, 3000PSI (#494743) Monarch* #494743 - 5" Diameter, PSP seal, 3000 PSI
6	8963	NUT, CYLINDER PISTON MONARCH 1.5-12UNF GR5 (#130782) Monarch* #130782 - 1.5" UNF GR 5
7	8001	SET SCREW, .375"-16 X .5" Black, Monarch* #148390
8	9207	BARREL, CYLINDER, 5 X 24 MONARCH (#437279) Monarch* #437279 - For 5" x 24" cylinder
9	6943	NUT .75" UNF Monarch*, phosphate coated and oiled-Non Returnable
11	9208	TIE-ROD, THREADED, CYLINDER 24 MONARCH .75 DIA. (#492329) Monarch* #492329 - .75" x 24"
12	8969	CAP, CYLINDER END MONARCH 5 ORB 1.25" PIN (#492720) 5" Diameter - 1.25" pin - SAE Ports which accept ORB Fittings
13	6944	PLUG, CYLINDER .75-16 UNF Monarch* comes with o-ring (Not Shown)

NOTE: When ordering cylinder parts, please refer to the Flexi-Coil part number on the decal attached to the cylinder on your machine. Cylinders of the same size and stroke may have different Flexi-Coil part numbers.

\* Monarch® is a registered trademark of Monarch Industries Limited.

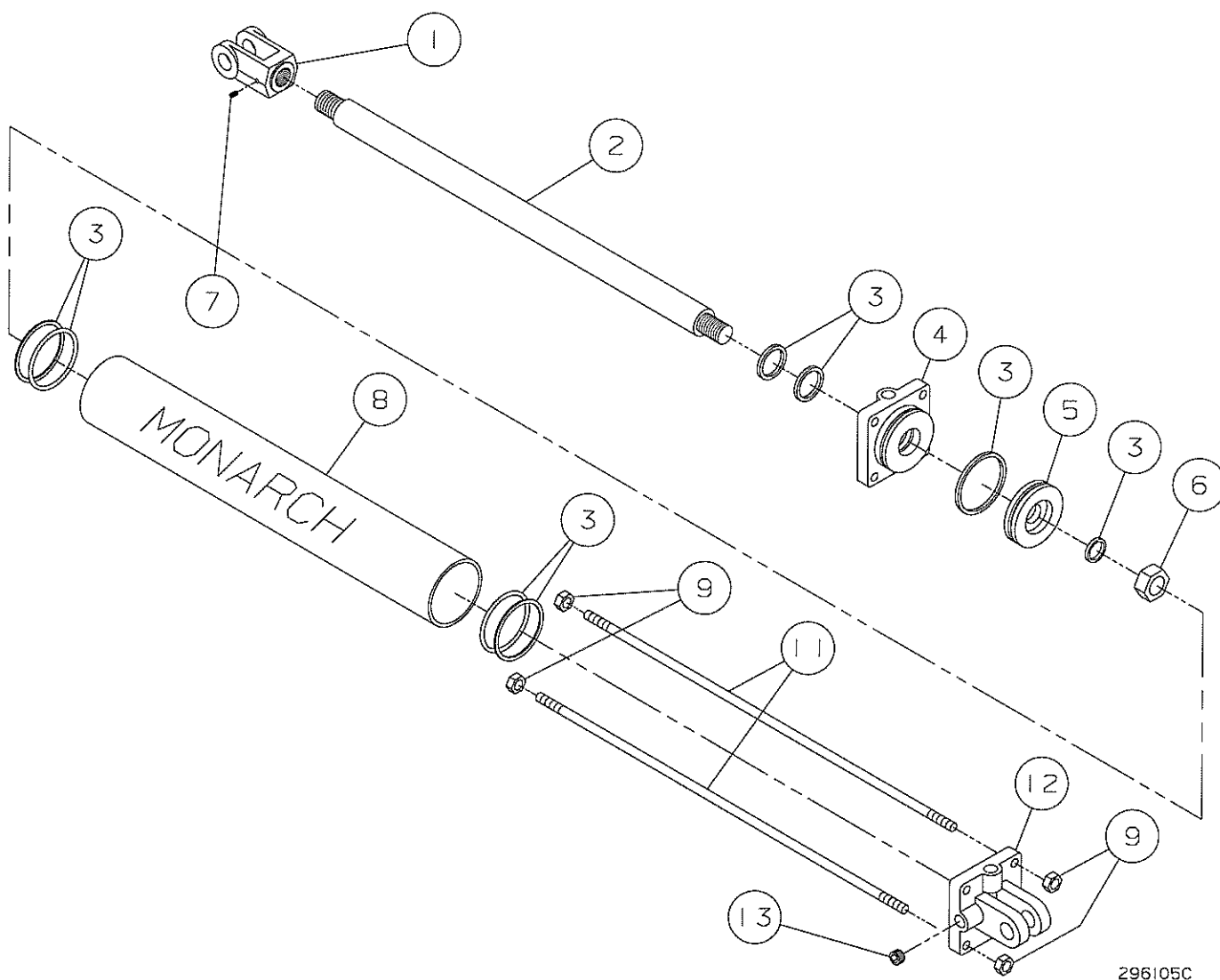
**6000 No-Till Air Drill**  
**4" x 40" Hydraulic Cylinder (1st Serial No. Range)**

Page: 2.060.1

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**6000 No-Till Air Drill****4" x 40" Hydraulic Cylinder (1st Serial No. Range)**

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REF	PART #	PART DESCRIPTION
	9186	HYDRAULIC CYLINDER 4X40 MON 3000PSI W/PINS .75" Ports x 52.25" CPC
1	8968	CLEVIS, CYL ROD, MONARCH 1.25 PIN (#492655)
2	9205	SHAFT, CYLINDER, 4 X 40 MONARCH 2 DIA (#494776) Monarch* #494776 - For cylinder 4" x 40" long, 2" shaft
3	9684V2	KIT, SEALS, 4 MONARCH 2 ROD PSP SEAL (#643185) Monarch* #643185 - 4" Diameter, 2" rod - PSP seal
4	9204	CAP, CYLINDER END, ROD 4 MONARCH 2 SHAFT (#492732) Monarch #492732 - 4" Diameter, 2" shaft
5	9673	PISTON, CYLINDER, 4 MONARCH PSP SEAL 3000 PSI (#494735) Monarch #494735 - 4", PSP seal, 3000 PSI
6	8657	NUT, CYLINDER PISTON 1.125 UNF MON GR B UNITORQUE MONARCH #130559 Monarch* #130559 - 1.125" UNF GR B Unitorque
7	8001	SET SCREW, .375"-16 X .5" Black, Monarch* #148390
8	9201	BARREL, CYLINDER, 4 X 40 MONARCH (#487337) Monarch* #487337 - For 4" x 40" cylinder
9	4791	NUT .625" GR 8 UNF Plated (Sold as 25/Pkg)
11	9202	TIE-ROD, THREADED, CYLINDER 40 MONARCH .625 DI MONARCH (#492365) Monarch* #492365 - For 40" cylinder, .625"
12	9203	CAP, CYLINDER END 4 MONARCH 1.25 PINS, (#492682) Monarch #492682 - 4" Diameter - 1.25" pin
13	6944	PLUG, CYLINDER .75-16 UNF Monarch* comes with o-ring
14	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg) (Not Shown)
15	8973	PIN, CYLINDER, 1.25 X 3.37 UL W/SNAP RING GROOVE (#437326)MO Monarch* - 1.25" x 3.37" Usable length, snap ring groove (Not Shown)

NOTE: When ordering cylinder parts, please refer to the Flexi-Coil part number on the decal attached to the cylinder on your machine. Cylinders of the same size and stroke may have different Flexi-Coil part numbers.

\* Monarch® is a registered trademark of Monarch Industries Limited.

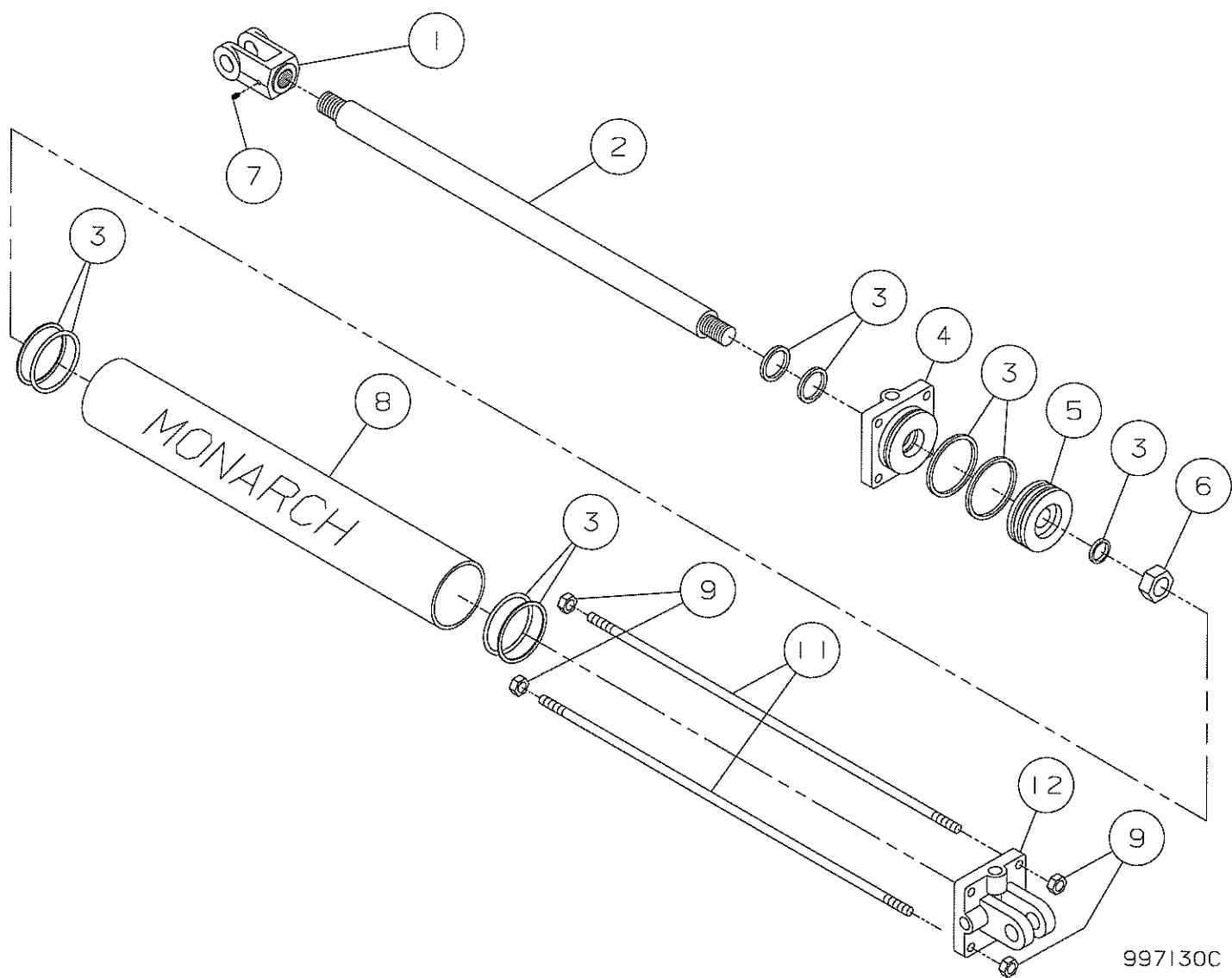
**6000 No-Till Air Drill**  
**4" x 40" Hydraulic Cylinder (2nd Serial No. Range)**

Serial No Range From:  
DOC-106501

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**6000 No-Till Air Drill****4" x 40" Hydraulic Cylinder (2nd Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 2.061.2	DOC-106501	DOC-~	
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REF	PART #	PART DESCRIPTION
	9654	HYDRAULIC CYLINDER 4X40 MON 3000PSI W/PINS 3000 PSI - PSP seal
1	8968	CLEVIS, CYL ROD, MONARCH 1.25 PIN (#492655)
2	9205	SHAFT, CYLINDER, 4 X 40 MONARCH 2 DIA (#494776) Monarch* #494776 - For cylinder 4" x 40" long, 2" shaft
3	9684V2	KIT, SEALS, 4 MONARCH 2 ROD PSP SEAL (#643185) Monarch* #643185 - 4" Diameter, 2" rod - PSP seal
4	9204	CAP, CYLINDER END, ROD 4 MONARCH 2 SHAFT (#492732) Monarch #492732 - 4" Diameter, 2" shaft
5	9673	PISTON, CYLINDER, 4 MONARCH PSP SEAL 3000 PSI (#494735) Monarch #494735 - 4", PSP seal, 3000 PSI
6	8657	NUT, CYLINDER PISTON 1.125 UNF MON GR B UNITORQUE MONARCH #130559 Monarch* #130559 - 1.125" UNF GR B Unitorque
7	8001	SET SCREW, .375"-16 X .5" Black, Monarch* #148390
8	9201	BARREL, CYLINDER, 4 X 40 MONARCH (#487337) Monarch* #487337 - For 4" x 40" cylinder
9	4791	NUT .625" GR 8 UNF Plated (Sold as 25/Pkg)
11	9202	TIE-ROD, THREADED, CYLINDER 40 MONARCH .625 DI MONARCH (#492365) Monarch* #492365 - For 40" cylinder, .625"
12	9203	CAP, CYLINDER END 4 MONARCH 1.25 PINS, (#492682) Monarch #492682 - 4" Diameter - 1.25" pin
13	6944	PLUG, CYLINDER .75-16 UNF Monarch* comes with o-ring (Not Shown)
14	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg) (Not Shown)
15	8973	PIN, CYLINDER, 1.25 X 3.37 UL W/SNAP RING GROOVE (#437326)MO Monarch* - 1.25" x 3.37" Usable length, snap ring groove (Not Shown)

NOTE: When ordering cylinder parts, please refer to the Flexi-Coil part number on the decal attached to the cylinder on your machine. Cylinders of the same size and stroke may have different Flexi-Coil part numbers.

\* Monarch® is a registered trademark of Monarch Industries Limited.

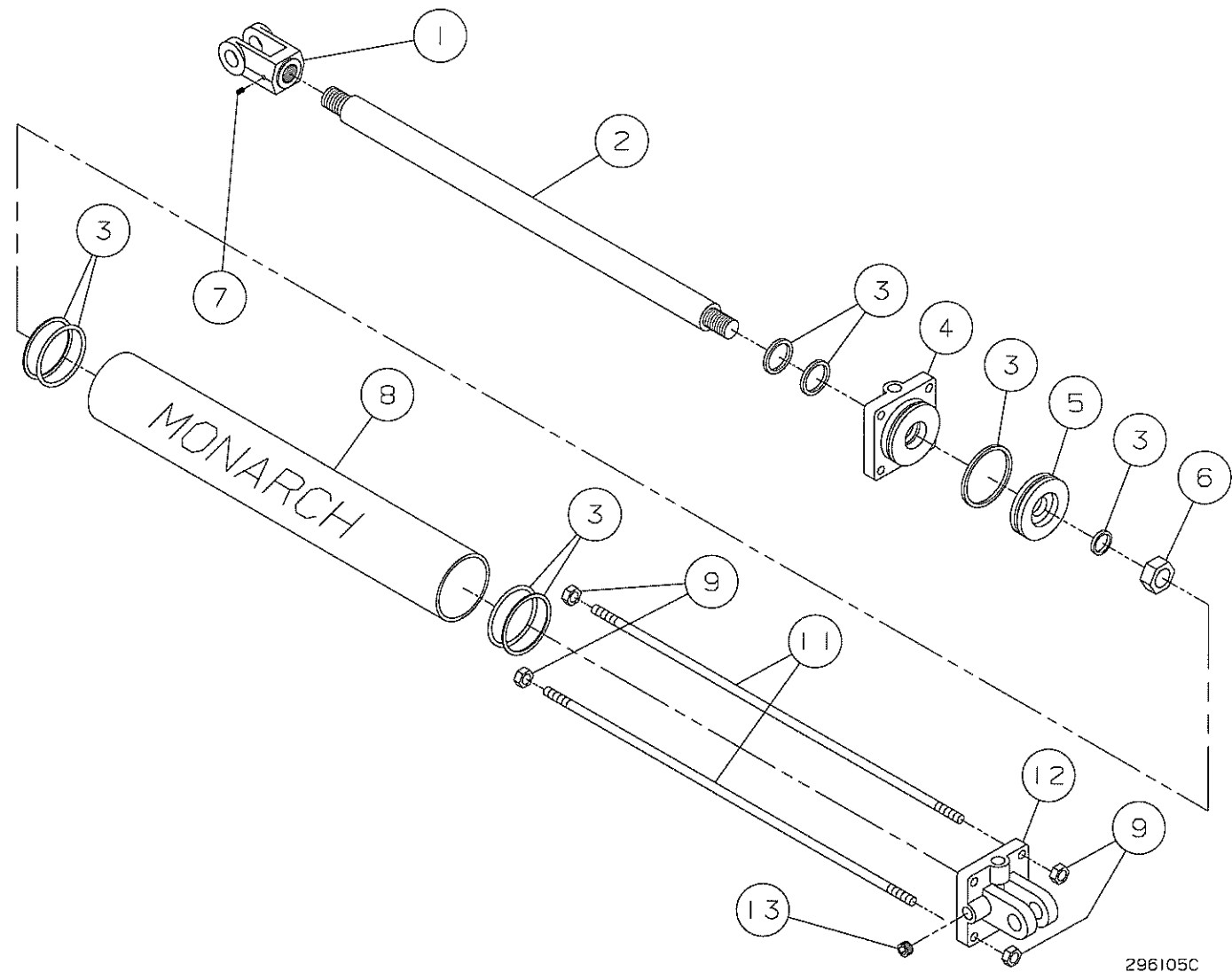
**6000 No-Till Air Drill**  
**5" x 40" Hydraulic Cylinder (1st Serial No. Range)**

Page: 2.070.1

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 DOC.B000-U094520



296105C



**6000 No-Till Air Drill****5" x 40" Hydraulic Cylinder (1st Serial No. Range)**

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Date: 25 Jan 2005			

REF	PART #	PART DESCRIPTION
	9185	HYDRAULIC CYLINDER 5X40 MON 3000PSI W/PINS .75" Ports x 52.25" CPC
1	8968	CLEVIS, CYL ROD, MONARCH 1.25 PIN (#492655)
2	9215	SHAFT, CYLINDER, 5 X 40 MONARCH 2 (#437204) Monarch* #437204 - For cylinder 5" x 40" long, 2" shaft
3	9737V2	KIT, SEALS, 5 MONARCH 2 ROD PSP SEAL (#643186) Monarch* #643186 - 5" Diameter, 2" rod - PSP seal
4	9218	CAP, CYLINDER END, ROD 5 MONARCH 2" SHAFT (#492887) Tie rod holes are threaded
5	9739	PISTON, CYLINDER, 5 MONARCH PSP SEAL, 3000PSI (#494743) Monarch* #494743 - 5" Diameter, PSP seal, 3000 PSI
6	8963	NUT, CYLINDER PISTON MONARCH 1.5-12UNF GR5 (#130782) Monarch* #130782 - 1.5" UNF GR 5
7	8001	SET SCREW, .375"-16 X .5" Black, Monarch* #148390
8	9216	BARREL, CYLINDER, 5 X 40 MONARCH (#437284) Monarch* #437284 - For 5" x 40" cylinder
9	6943	NUT .75" UNF Monarch*, phosphate coated and oiled-Non Returnable
11	9217	TIE-ROD, THREADED, CYLINDER 40 MONARCH .75 DIA MONARCH, (#492352) THRD ROD CA Monarch* #492352 - For 40" cylinder, .75"
12	8969	CAP, CYLINDER END MONARCH 5 ORB 1.25" PIN (#492720) 5" Diameter - 1.25" pin - SAE Ports which accept ORB Fittings
13	6944	PLUG, CYLINDER .75-16 UNF Monarch* comes with o-ring
14	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg) (Not Shown)
15	8973	PIN, CYLINDER, 1.25 X 3.37 UL W/SNAP RING GROOVE (#437326)MO Monarch* - 1.25" x 3.37" Usable length, snap ring groove (Not Shown)
16	8974	PIN, CYLINDER, 1.25 X 4 UL W/SNAP RING GROOVE (#437327)MO Monarch* - 1.25" x 4" Usable length, snap ring groove (Not Shown)

NOTE: When ordering cylinder parts, please refer to the Flexi-Coil part number on the decal attached to the cylinder on your machine. Cylinders of the same size and stroke may have different Flexi-Coil part numbers.

\* Monarch® is a registered trademark of Monarch Industries Limited.

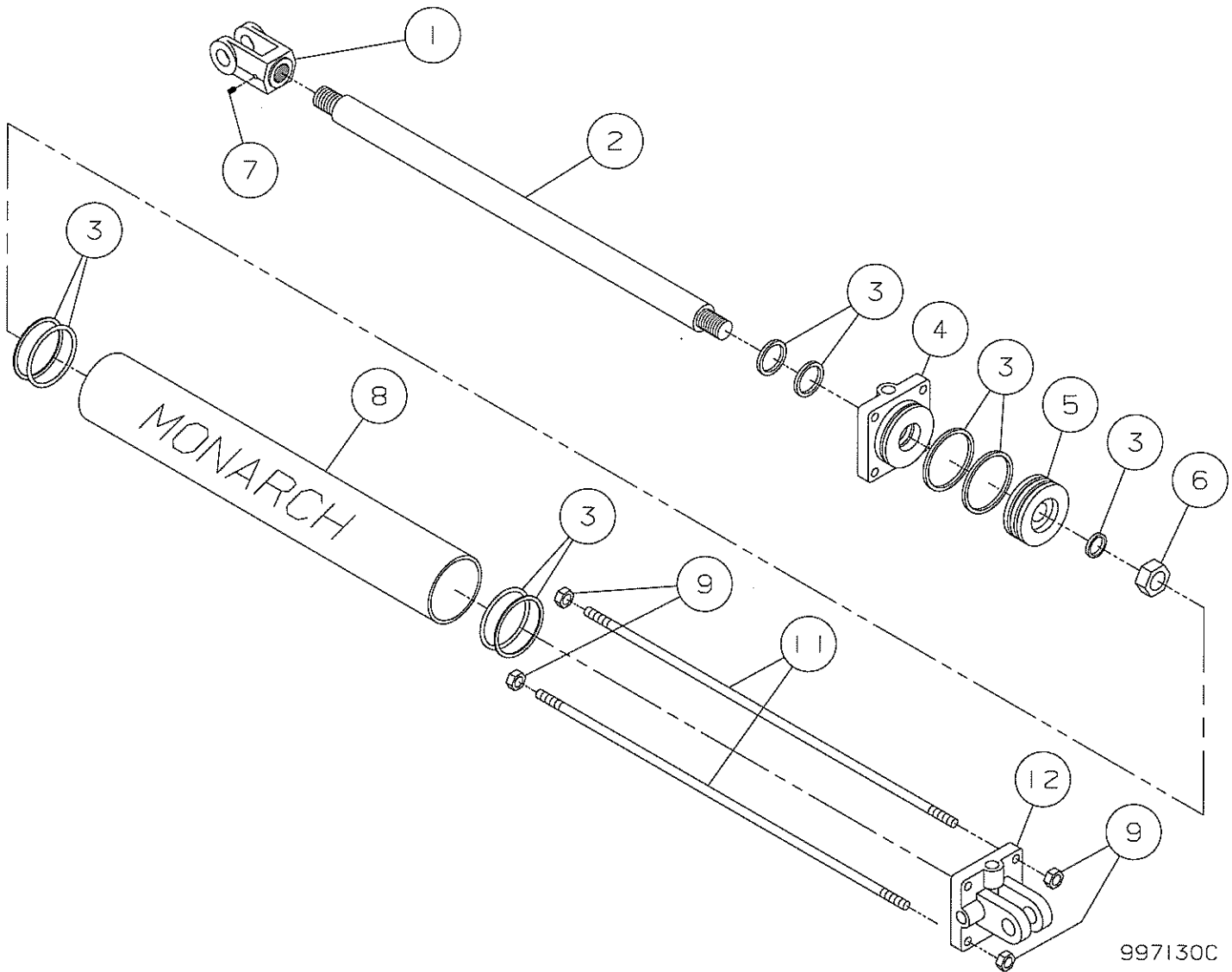
**6000 No-Till Air Drill**  
**5" x 40" Hydraulic Cylinder (2nd Serial No. Range)**

Serial No Range From:  
DOC-106501

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**6000 No-Till Air Drill****5" x 40" Hydraulic Cylinder (2nd Serial No. Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 2.071.2	DOC-106501	DOC-	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	9657	HYDRAULIC CYLINDER 5X40 MON 3000PSI W/PINS 3000 PSI - PSP seal
	87437294	HYDRAULIC CYLINDER 5X40 MON 3000PSI W/O PINS
1	8968	CLEVIS, CYL ROD, MONARCH 1.25 PIN (#492655)
2	9215	SHAFT, CYLINDER, 5 X 40 MONARCH 2 (#437204) Monarch* #437204 - For cylinder 5" x 40" long, 2" shaft
3	9737V2	KIT, SEALS, 5 MONARCH 2 ROD PSP SEAL (#643186) Monarch* #643186 - 5" Diameter, 2" rod - PSP seal
4	9218	CAP, CYLINDER END, ROD 5 MONARCH 2" SHAFT (#492887) Tie rod holes are threaded
5	9739	PISTON, CYLINDER, 5 MONARCH PSP SEAL, 3000PSI (#494743) Monarch* #494743 - 5" Diameter, PSP seal, 3000 PSI
6	8963	NUT, CYLINDER PISTON MONARCH 1.5-12UNF GR5 (#130782) Monarch* #130782 - 1.5" UNF GR 5
7	8001	SET SCREW, .375"-16 X .5" Black, Monarch* #148390
8	9216	BARREL, CYLINDER, 5 X 40 MONARCH (#437284) Monarch* #437284 - For 5" x 40" cylinder
9	6943	NUT .75" UNF Monarch*, phosphate coated and oiled-Non Returnable
11	9217	TIE-ROD, THREADED, CYLINDER 40 MONARCH .75 DIA MONARCH, (#492352) THRD ROD CA Monarch* #492352 - For 40" cylinder, .75"
12	8969	CAP, CYLINDER END MONARCH 5 ORB 1.25" PIN (#492720) 5" Diameter - 1.25" pin - SAE Ports which accept ORB Fittings
13	6944	PLUG, CYLINDER .75-16 UNF Monarch* comes with o-ring (Not Shown)
14	6570	RING, SNAP 1.151" ID x .092" thick for 1.25" shaft, zinc plated (Sold as 10/Pkg) (Not Shown)
15	8973	PIN, CYLINDER, 1.25 X 3.37 UL W/SNAP RING GROOVE (#437326)MO Monarch* - 1.25" x 3.37" Usable length, snap ring groove (Not Shown)
16	8974	PIN, CYLINDER, 1.25 X 4 UL W/SNAP RING GROOVE (#437327)MO Monarch* - 1.25" x 4" Usable length, snap ring groove (Not Shown)

NOTE: When ordering cylinder parts, please refer to the Flexi-Coil part number on the decal attached to the cylinder on your machine. Cylinders of the same size and stroke may have different Flexi-Coil part numbers.

\* Monarch® is a registered trademark of Monarch Industries Limited.

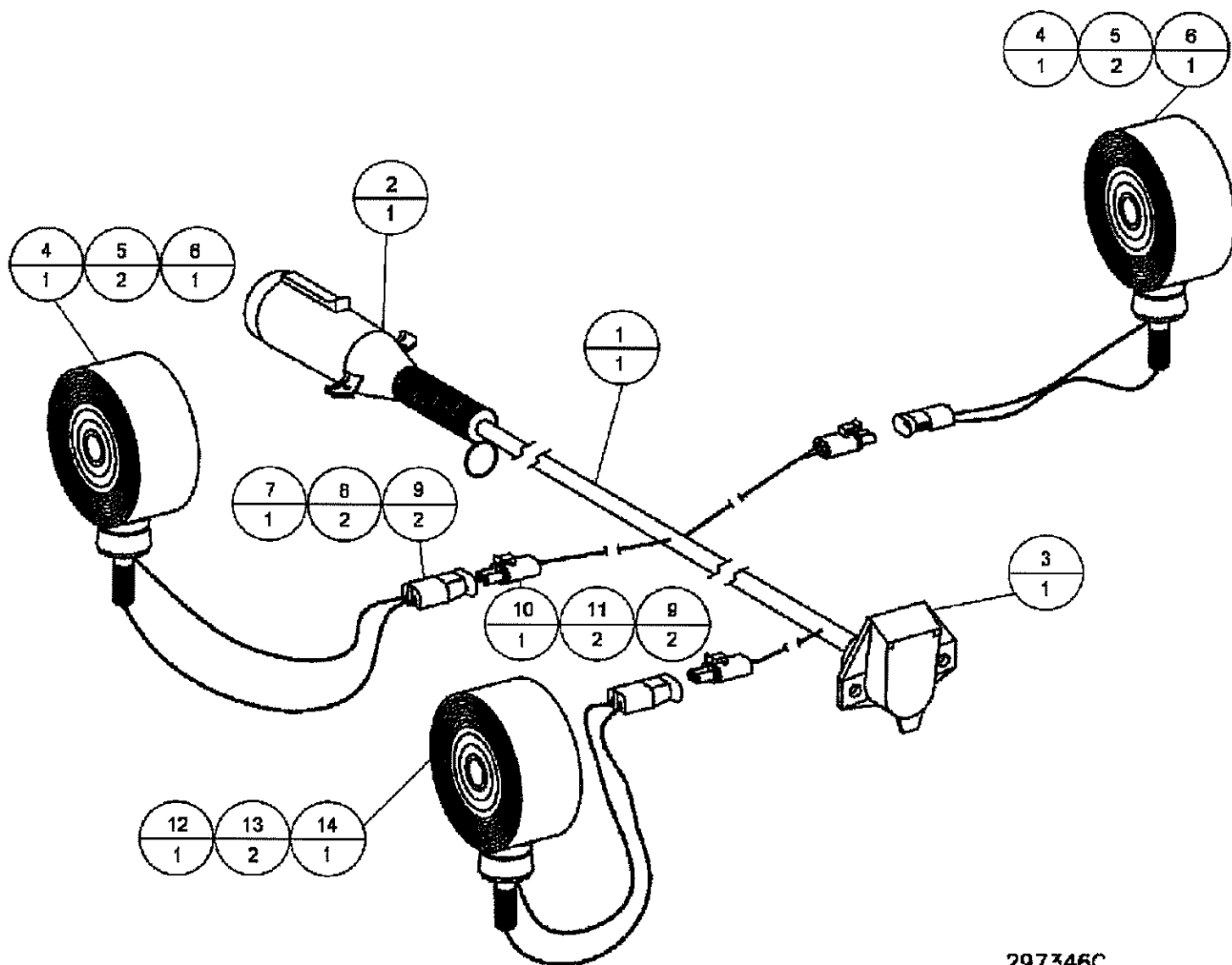
**6000 No-Till Air Drill**  
**Safety Lighting Electrical Assembly (1st Date Range)**

Page: 3.010.1

Serial No Range From:  
DOC.B000-U087507

Serial No Range To:  
DOC.B000-U094520

Date: 25 Jan 2005



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**6000 No-Till Air Drill****Safety Lighting Electrical Assembly (1st Date Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 3.010.2	DOC.B000-U087507	DOC.B000-U094520	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	14783	HARNESS, LIGHTING TILLAGE (Includes 5994, 5996, 5997, three 10585, six 12090 and six 12091)
2	5994	CONNECTOR, ELEC METAL 7C PLUG C/W CABLE PROTECTOR C/W cable protector Phillips J5606
3	5996	CONNECTOR, ELEC METAL 7C RECEPTACLE
4	14310	LIGHT ASSEMBLY, WARNING - AMBER (Includes 6813 and 6814)
5	6813	LENS, AMBER Acrylic
6	6814	BULB, SINGLE CONTACT D.A. # 1156
7	10534	CONNECTOR, ELEC, PLASTIC 2C RECEPTACLE Female end, plastic - 2C (Sold as 5/Pkg)
8	12245	PIN, ELECT TERMINAL, 14-16AWG BRASS TIN PLATED Brass, 14-16 AWG, Tin plated (Sold as 10/Pkg)
9	12091	SEAL, ELECTRICAL CONNECTOR Pkg Qty /10, 3.49 - 2.81MM (Sold as 10/Pkg)
10	10585	CONNECTOR, ELEC, PLASTIC 2C PLUG Male end, Plastic - 2C (Sold as 5/Pkg) P.E.D. 41
11	12090	SOCKET, CONTACT 14-16AWG BRASS TIN PLATED Brass, 14-16 AWG, Tin plated (Sold as 10/Pkg)
12	14307	LIGHT, STOP, ASSEMBLY, TAIL (Includes 6815 and 6816)
13	6815	LENS, RED Acrylic
14	6816	BULB, DOUBLE CONTACT D.A # 1157

NOTE: Safety Lights are standard on all Flexi-Coil products starting January 1, 1998.

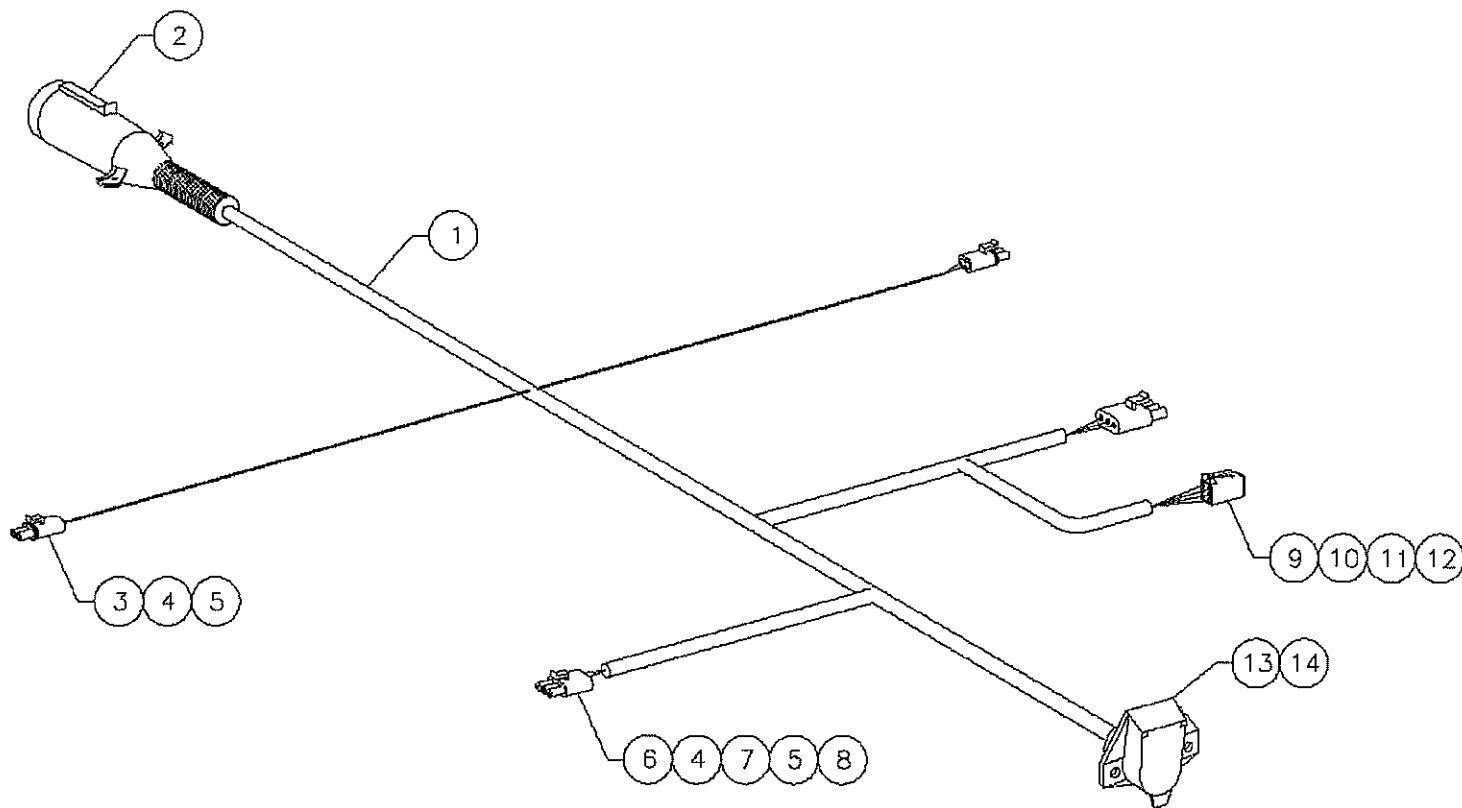
**6000 No-Till Air Drill**  
**Safety Lighting Electrical Assembly (2nd Date Range)**

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**6000 No-Till Air Drill****Safety Lighting Electrical Assembly (2nd Date Range)**

Page: 3.011.2	Serial No Range From: DOC-106501	Serial No Range To: DOC-~	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	15573	HARNESS, LIGHTING TILLAGE
2	5994	CONNECTOR, ELEC METAL 7C PLUG C/W CABLE PROTECTOR C/W cable protector Phillips J5606
3	10585	CONNECTOR, ELEC, PLASTIC 2C PLUG Male end, Plastic - 2C (Sold as 5/Pkg) P.E.D. 41
4	12090	SOCKET, CONTACT 14-16AWG BRASS TIN PLATED Brass, 14-16 AWG, Tin plated (Sold as 10/Pkg)
5	12091	SEAL, ELECTRICAL CONNECTOR Pkg Qty /10, 3.49 - 2.81MM (Sold as 10/Pkg)
6	10545	CONNECTOR, ELEC, PLASTIC 3C PLUG Male end, Plastic - 3C (Sold as 5/Pkg) P.E.D. 18
7	10546	SOCKET, CONTACT 18-20AWG BRASS TIN PLATED Brass, 18-20 AWG, Tin plated (Sold as 10/Pkg)
8	10532	SEAL, CONNECTOR GREEN Green in color, 2.8-2.0MM (Sold as 20/Pkg)
9	15363	CONNECTOR, ELEC, PLASTIC 6C PLUG Plastic, 6C
10	15364	CONNECTOR, ELEC, LOCK, 6C PLUG DT
11	10432	SOCKET, CONTACT 16-18AWG COPPER NICKEL PLATED Copper, 16-18 AWG, Nickel plated (Sold as 20/Pkg)
12	11879	SOCKET, CONTACT 14-16AWG COPPER NICKEL PLATED Copper, 14-16 AWG, Nickel plated (Sold as 10/Pkg)
13	5996	CONNECTOR, ELEC METAL 7C RECEPTACLE
14	5997	COVER, RUBBER BOOT Cover for 7 pole socket #5996

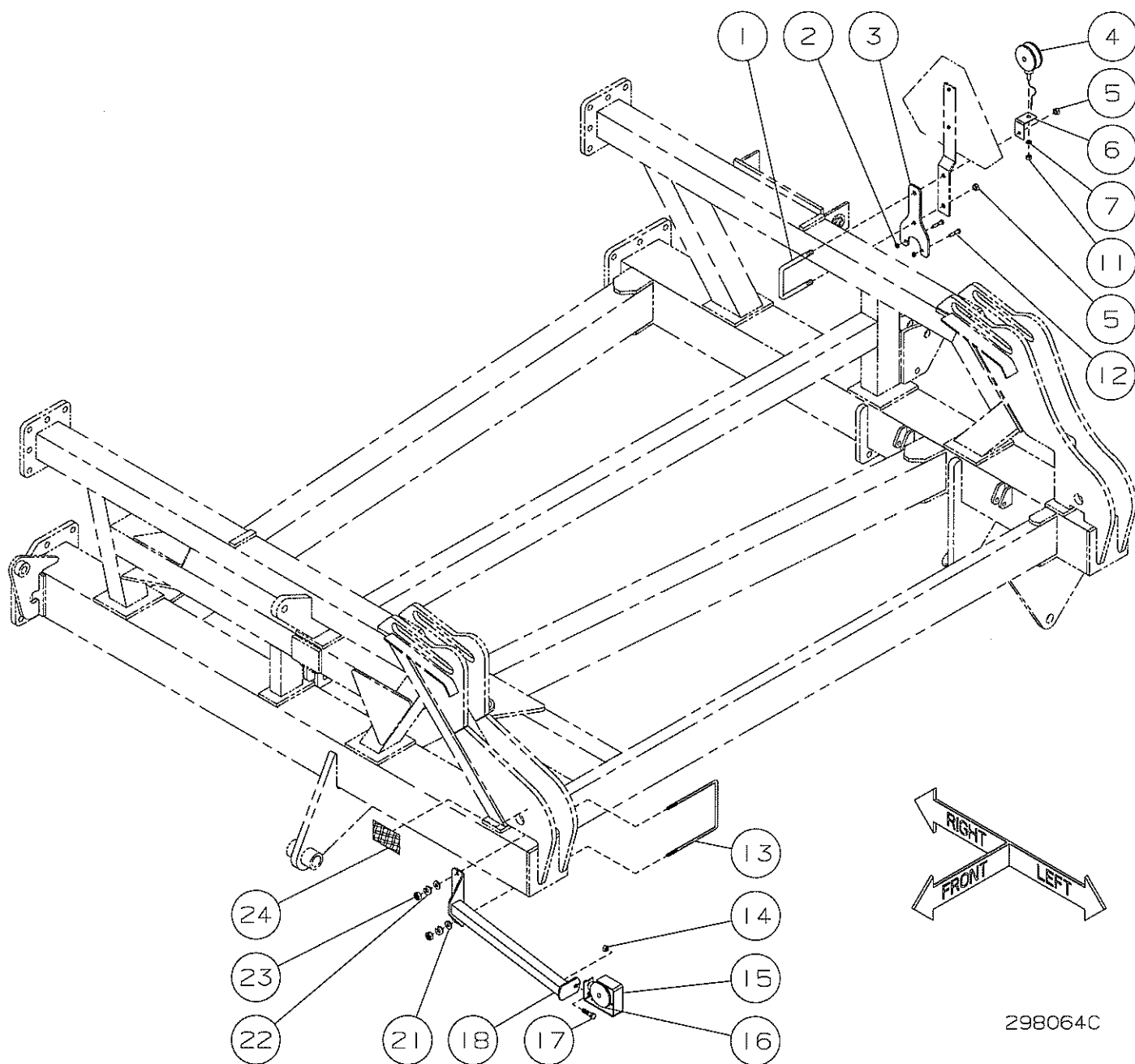
**6000 No-Till Air Drill**  
**Safety Lighting Mounting and Hardware (1st Date Range)**

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Serial No Range From:  
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**6000 No-Till Air Drill****Safety Lighting Mounting and Hardware (1st Date Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 3.020.2	DOC.B000-U087507	DOC.B000-U094520	
Date: 25 Jan 2005			

REF	PART #	PART DESCRIPTION
	RD-423K	KIT, SAFETY LIGHTING - 6000 (Used to retrofit Models manufactured before 12/1997)
1	3951	U-BOLT, US .625 4.063W 5.375D UNC GR5 YZD With 1.5" thread (Sold as 10/Pkg)
2	1548	NUT, LOCK .313" UNC Plated, GR. B (Sold as 25/Pkg)
3	NW-430	BRACKET, PLUG RECEPTACLE
4	14307	LIGHT, STOP, ASSEMBLY, TAIL (Refer to Safety Lighting Electrical Assembly page for details)
5	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
6	ND-860	BRACKET, RED LIGHT MOUNT
7	1553	WASHER, LOCK .5 YZD Plated (Sold as 25/Pkg)
11	1539	NUT .5" UNC Plated, GR 2 (Sold as 25/Pkg)
12	2125	BOLT .313 X 1 UNC GR5 YZD (Sold as 25/Pkg)
13	7685	U-BOLT, US .375 7.125W 8.5D UNC GR5 YZD With 1.5" thread
14	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
15	ND-870V2	PROTECTING COVER, AMBER LIGHT
16	14310	LIGHT ASSEMBLY, WARNING - AMBER (Refer to Safety Lighting Electrical Assembly page for details)
17	2128	BOLT .5 X 1 UNC GR5 YZD (Sold as 25/Pkg)
18	RD-423	BRACKET, AMBER LIGHT MOUNT
21	1563	WASHER .438 ID 1.0 .083 YZD Plated (Sold as 25/Pkg)
22	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
23	2335	NUT .375" UNC Plated, GR 2 (Sold as 25/Pkg)
24	6026	DECAL - REFLECTOR AMBER 2.9" X 4.3 2.9" x 4.3"-Non Returnable
100	RD-425V1	INSTRUCTION SHEET, TILLAGE LIGHTING PACKAGE Non Returnable (Not Shown)

NOTE: Safety Lights are standard on all Flexi-Coil products starting January 1, 1998.

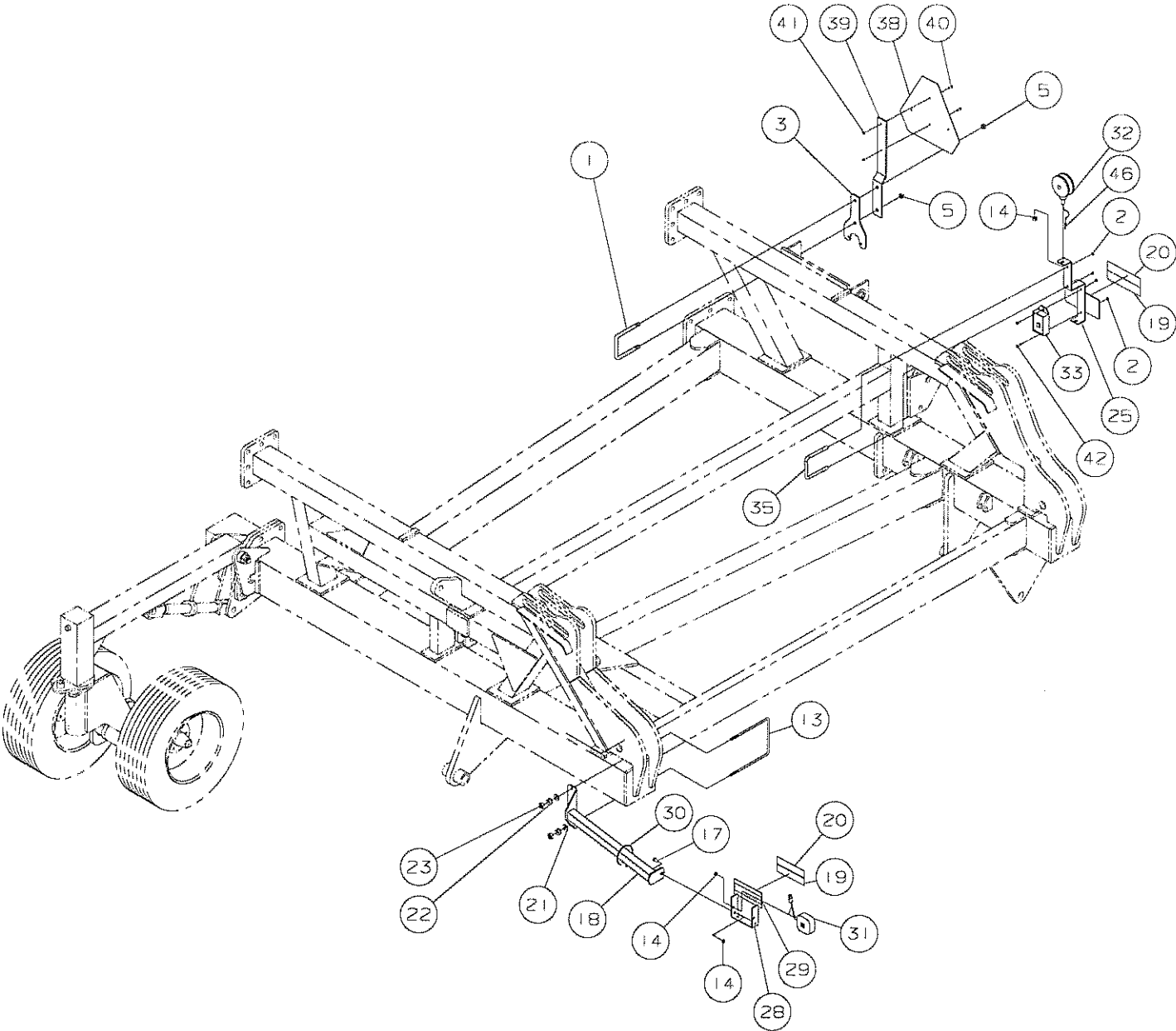
6000 No-Till Air Drill  
Safety Lighting Mounting and Hardware (2nd Date Range)

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Date: 25 Jan 2005

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**6000 No-Till Air Drill****Safety Lighting Mounting and Hardware (2nd Date Range)**

	Serial No Range From:	Serial No Range To:	Comments
Page: 3.021.2	DOC-106501	DOC-	
Date: 25 Jan 2005			

REF	PART #	PART DESCRIPTION
1	3951	U-BOLT, US .625 4.063W 5.375D UNC GR5 YZD With 1.5" thread (Sold as 10/Pkg)
2	1548	NUT, LOCK .313" UNC Plated, GR. B (Sold as 25/Pkg)
3	NW-430	BRACKET, PLUG RECEPTACLE
5	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
13	7685	U-BOLT, US .375 7.125W 8.5D UNC GR5 YZD With 1.5" thread
14	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
17	2128	BOLT .5 X 1 UNC GR5 YZD (Sold as 25/Pkg)
18	RD-423	BRACKET, AMBER LIGHT MOUNT
19	23514	DECAL - FLUORESCENT RED ORANGE Non Returnable
20	22902	DECAL - RETROREFLECTIVE RED 2.0 X 9.0 Non Returnable
21	1563	WASHER .438 ID 1.0 .083 YZD Plated (Sold as 25/Pkg)
22	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
23	2335	NUT .375" UNC Plated, GR 2 (Sold as 25/Pkg)
25	87413049	BRACKET, RED LIGHT/DECAL BASE (Includes 23514, 22902)
28	NW-589	BRACKET, AMBER LIGHT / DECAL MOUNT
29	22903	DECAL - RETROREFLECTIVE AMBER 2.0 X 9.0 Non Returnable
30	1491	STRAP, CABLE 21" subs to 1492
31	14310	LIGHT ASSEMBLY, WARNING - AMBER (Includes 6813 and 6814)
32	15352	LIGHT, STOP, ASSEMBLY, TAIL/SIGNAL
32	6025	LIGHT, RED Single lens
33	15353	MODULE, IMPLEMENT LIGHTING CONTROL
35	2714	U-BOLT, US .313 4.125W 4.75D UNC GR2 YZD With .75" thread
38	1701	SIGN, WARNING, S.M.V. Steel backed, 4 hole mount, ASAE S276.3-Non Returnable
39	ND-575	BRACKET, S.M.V. SIGN
40	2020	BOLT .25 X .75 UNC GR5 YZD (Sold as 25/Pkg)
41	2023	NUT, LOCK .25" UNC Plated, GR. B (Sold as 25/Pkg)
42	1502	BOLT .313 X 1.5 UNC GR5 YZD (Sold as 25/Pkg)
46	10587	CONNECTOR, ELEC, PLASTIC 3C RECEPTACLE Female end, plastic - 3C (Sold as 5/Pkg)
		P.E.D. 26
100	87022526	INSTRUCTION SHEET, TILLAGE LIGHTING PACKAGE Non Returnable (Not Shown)

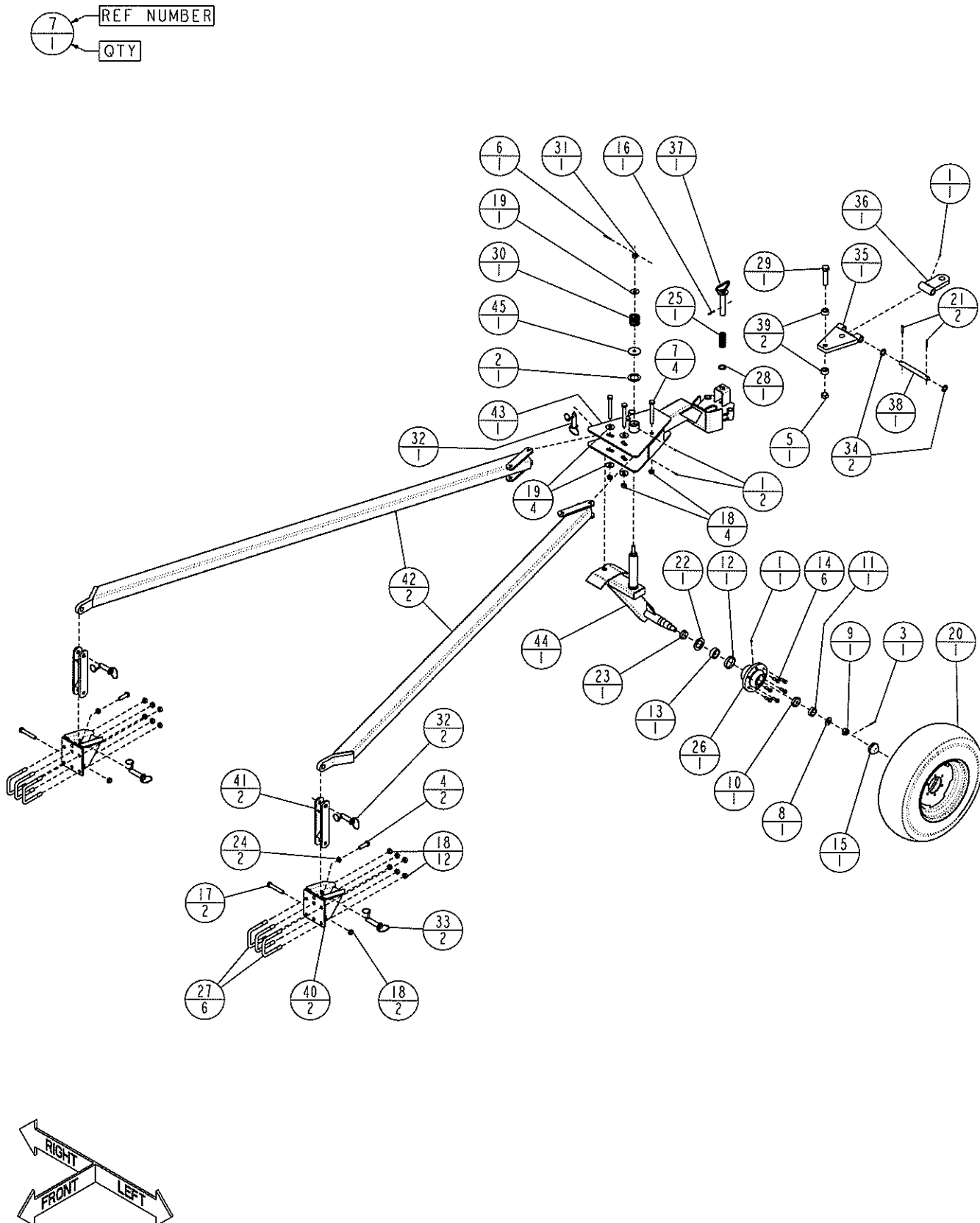
## 6000 No-Till Air Drill NH3/Liquid Wagon Hitch Option

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DOC-106501

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DOC-~



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Indicate implement serial number with any parts order

**6000 No-Till Air Drill**  
**NH3/Liquid Wagon Hitch Option**

Page: 4.010.2	Serial No Range From: DOC.A000-S071301 DOC-106501	Serial No Range To: DOC.B000-U094520 DOC-"	Comments
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REF	PART #	PART DESCRIPTION
1	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
2	1314	WASHER 2 ID 3 10GA YZD Plated
3	1354	PIN, SPLIT (COTTER) .188" X 1.5" Plated (Sold as 25/Pkg)
4	1407	BOLT .75 X 2.5 UNC GR5 YZD
5	1408	NUT, LOCK 1" UNC Plated, GR. B
6	1411	PIN, SPLIT (COTTER) .188" X 1.75" Plated
7	1526	BOLT .75 X 6 UNC GR5 YZD
8	1628	WASHER, SPINDLE WA17 1.0 ID (Sold as 5/Pkg)
9	1629	NUT, SLOTTED - 1" UNF WB33, Hex slotted nut
10	1660	BEARING, CUP #LM48510 H517 INNER,H611-2 INNER
11	1661	BEARING, CONE #LM48548 H517 INNER,H611-2 INNER
12	1671	BEARING, CUP #LM603011 H614 & H615 INNER
13	1672	BEARING, CONE #LM603049 H614 & H615 INNER
14	1673	BOLT WHEEL .563 UNF GR5 WB12 (Sold as 10/Pkg) YZD,1.25 THREAD,H614,H811,H628
15	23431	HUB CAP - H614
16	1750	PIN, ROLL .25" X 2" (Sold as 10/Pkg)
17	2356	BOLT .75 X 4.5 UNC GR5 YZD Plated
18	2427	NUT, LOCK .75" UNC Plated, GR. B (Sold as 25/Pkg) (See Note)
19	2906	WASHER .813 ID YZD Plated (Sold as 10/Pkg)
20	3473\S	WHEEL, ASSY 15 x 8 x 6 hole Rim with 9.5L - 6 ply Tire, & valve stem (Includes 3472\S, 1638 and 1615)
21	3491	PIN, ROLL .375" X 2" Black (Sold as 10/Pkg)
22	3685	SEAL, TRIPLE LIP - H615 HUB
23	3686	SLEEVE, WEAR, SPINDLE
24	3926	NUT, JAM .75" UNC Plated (Sold as 10/Pkg)
25	3927\C	SPRING, COMPRESSION .125" Wire x 1.48" OD x 4.45" long
26	4040\C	HUB, H615 C/W Bearing cups & wheel bolts (Includes 1660, 1671 and six 1673)
27	5059	U-BOLT, US .75 4.031W 5.625D UNC GR5 YZD subs to 7818-Non Returnable (See Note)
28	5420	WASHER 1.25 ID 1.875 14GA YZD Plated (Sold as 5/Pkg)
29	5424	BOLT 1 X 4.5 UNC GR5 YZD Plated
30	5487\C	SPRING, COMPRESSION .5" Wire x 2.05" OD x 2" long
31	5697	NUT .75" SLOTTED Plated
32	6206	PIN, HITCH - 1" X 2.75" USABLE LENGTH C/W Lynch pin (Includes 6425)
33	6207	PIN, HITCH - 1" X 3.5" USABLE LENGTH C/W Lynch pin (Includes 6425)
34	6669	WASHER 1.062ID 1.75 10GA YZD Plated
35	DR-283	PLATE, JUNCTION Tow hitch 5000
36	DR-284	TONGUE, HITCH, TOW HITCH (Includes 1298)
37	DR-285	PIN, TOW HITCH - SPRING LOAD
38	DR-286	PIN, 1" X 8.125" USABLE LENGTH
39	DR-287	PLATE, COLLAR JUNCTION
40	GE-196.2	BRACKET, MOUNT (See Note)
41	GE-197	BRACKET, MOUNT, PIVOT LINK
42	NW-750	ARM, HITCH, ANHYDROUS HITCH

NOTE: #18, #27 and #40 come with the option, but are not used on the 6000 because the mount bracket is welded to the 6000 frame already.

**6000 No-Till Air Drill**  
**NH3/Liquid Wagon Hitch Option**

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REF	PART #	PART DESCRIPTION
43	NW-751	HITCH BODY, ANHYDROUS HITCH (Includes two 1298)
44	PH-153	FRAME, CASTER System 75 (Includes 6566, 1629 and 1628)
45	WG-216	CAP, CASTER SPRING CONTAINER Non Returnable
100	6615	KIT, HUB BEARING COMPLETION - H615 C/W Bearing cones, dust cap & seal (Not Shown) (Includes 1354, 1661, 1672, 23431 and 3685)
100	1615	VALVE STEM, TIRE TR/415 For .625" diameter hole (Sold as 5/Pkg) (Not Shown)
100	1638	TYRE/TIRE, 9.5L X 15 SL - 6 PLY Tubeless 04EB-5549 (Not Shown)
100	3472\S	RIM, 15 X 8 - 6 HOLE Silver, C/W valve guard (Not Shown)

NOTE: #18, #27 and #40 come with the option, but are not used on the 6000 because the mount bracket is welded to the 6000 frame already.

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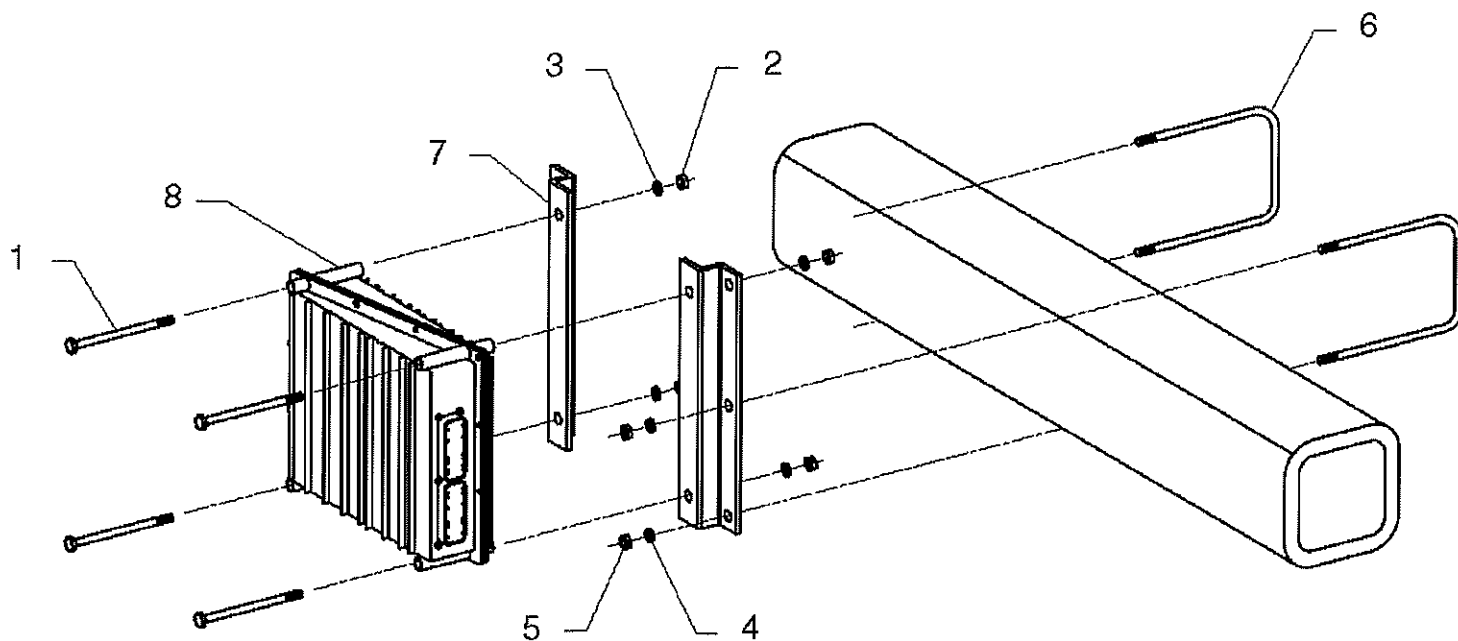
**6000 No-Till Air Drill**  
**NH3 Controller Mounting**

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**6000 No-Till Air Drill**  
**NH3 Controller Mounting**

Page: 4.020.2	Serial No Range From: DOC-114021	Serial No Range To: DOC-"	Comments
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REF	PART #	PART DESCRIPTION
1	3283	BOLT .25 X 3.5 UNC GR5 YZD Plated
2	1369	NUT .25" UNC Plated, GR 2 (Sold as 25/Pkg)
3	2022	WASHER, LOCK .250 YZD Plated (Sold as 25/Pkg)
4	1374	WASHER, LOCK .313 YZD Plated (Sold as 25/Pkg)
5	1375	NUT .313" UNC Plated, GR 2 (Sold as 25/Pkg)
6	2714	U-BOLT, US .313 4.125W 4.75D UNC GR2 YZD With .75" thread
7	GM-351	BRACKET, FLEXCONTROL REMOTE MOUNT
8	15551	ELECTRONIC CONTROL UNIT, NH3 CONTROLLER
100	14324	BRACKET, SEED FLOW UNIT MOUNTING (Includes GM-351 and hardware)

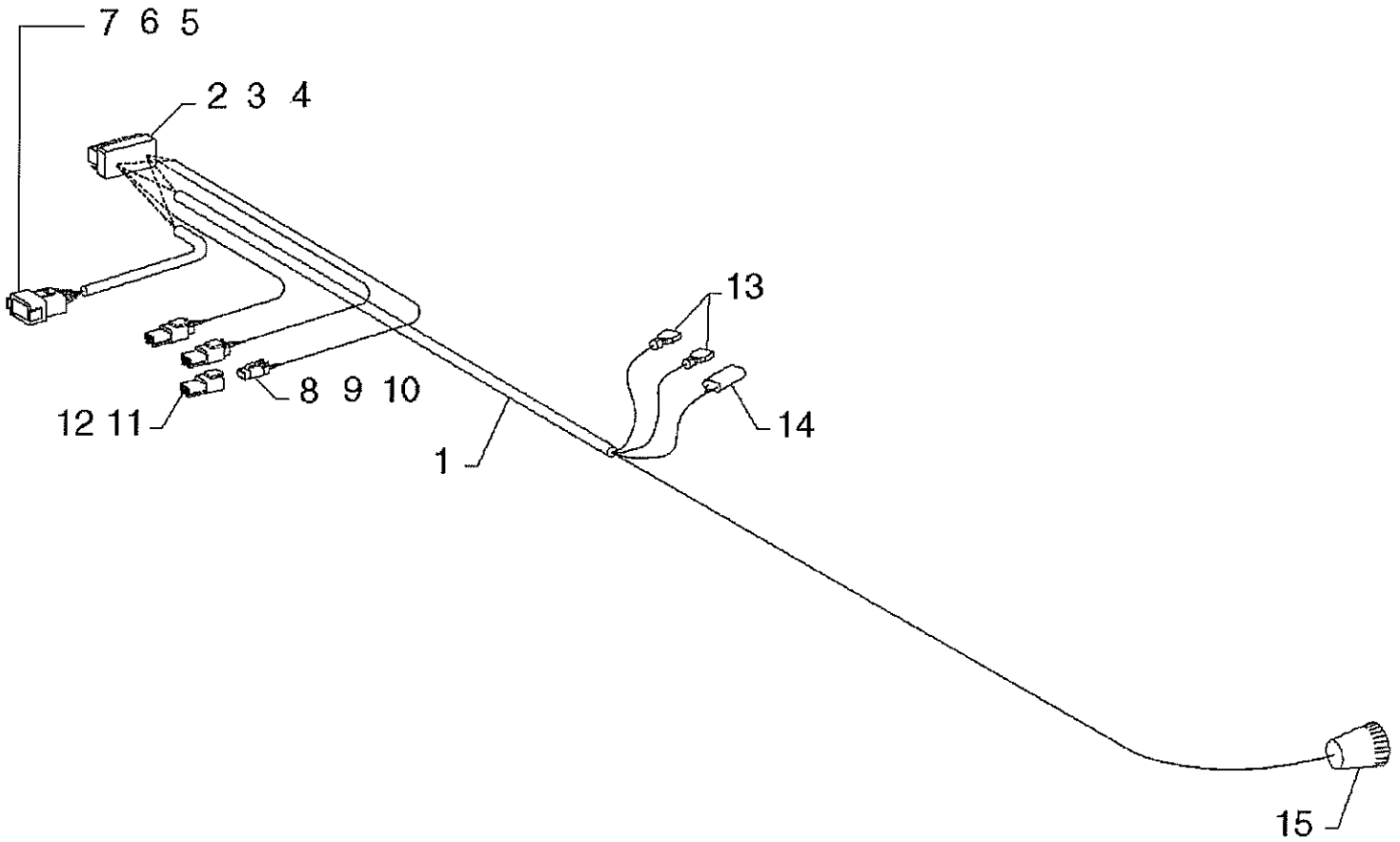
**6000 No-Till Air Drill**  
**NH3 Controller Harness**

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**6000 No-Till Air Drill**  
**NH3 Controller Harness**

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REF	PART #	PART DESCRIPTION
1	15623	HARNESS NH3 CONTROLLER
2	13958	CONNECTOR, ELEC 30C PLUG "B" KEY Male end, 30 Conductor - B key
3	14047	SOCKET, CONTACT 16-20AWG BRASS TIN PLATED Brass, 16-20 AWG, Tin plated (Sold as 10/Pkg)
4	14999	CONNECTOR, ELEC, PLUG, CAVITY, CINCH
5	13963	CONNECTOR, ELEC, PLASTIC 12C RECEPTACLE Female end, plastic - 12C Deutsch DTM04-12P
6	13966	CONNECTOR, ELEC, LOCK, 12C RECEPTACLE Female end, 12C
7	13964	PIN, ELECT TERMINAL, 18-20AWG COPPER NICKEL PLATED Copper, 18-20 AWG, Nickel plated (Sold as 10/Pkg)
8	13962	CONNECTOR, ELEC, PLASTIC 3C PLUG Male end, plastic - 3C (Sold as 5/Pkg)
9	13957	CONNECTOR, ELEC, LOCK, 3C PLUG Male end, 3C (Sold as 10/Pkg)
10	13965	SOCKET, CONTACT 18-20AWG COPPER NICKEL PLATED Copper, 18-20 AWG, Nickel plated (Sold as 10/Pkg)
11	13954	CONNECTOR, ELEC, PLASTIC 3C RECEPTACLE Female end, plastic - 3C (Sold as 5/Pkg)
12	14046	SEAL, ELECTRICAL CONNECTOR Deutsch, 20 AWG (Sold as 40/Pkg)
13	11599	TERMINAL CONNECTOR, DISC 22-18 AWG, 250 F (Sold as 10/Pkg)
14	11608	CONNECTOR, ELEC, RUBBER 2C
15	15631	CONNECTOR, ELEC, PLASTIC 3C PLUG (Includes contacts, grommet and connector)
100	4800	STRAP, CABLE 11" (Sold as 25/Pkg) (Not Shown)
100	14305	CAP, DUST 30 Conductor (Not Shown)
100	8813	SCREW #10 -24 X 1" Plated, Robertson head (Sold as 10/Pkg) (Not Shown)

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**6000 No-Till Air Drill**  
**Restraint Chain Kit**

Page: 5.010.2	Serial No Range From: DOC.A000-S071301 DOC-106501	Serial No Range To: DOC.B000-U094520 DOC-~	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	RD-350K	KIT, RESTRAINT CHAIN - 6000 Non Returnable (Includes the following) (Order two kits for 30', three kits for 40')
1	9511	BOLT .563 X 2.5 GR8 YZD Plated
2	9512	CHAIN (AG), LK .5 X 25 GR40 15 LINK Gr 40 Plated
3	6035	NUT, LOCK .563" UNC Plated, GR. B uni-torque (Sold as 5/Pkg)

There are no  
graphics for  
this page.

**6000 No-Till Air Drill****Convert 40' to 30'**

Page: 5.020.2	Serial No Range From: DOC.A000-S071301 DOC-106501	Serial No Range To: DOC.B000-U094520 DOC-	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	RD-361K	KIT, 6000 CONVERSION 40' TO 30'
1	RD-269	PLATE, MOUNTING, SINGLE WHEEL
2	RD-270	BRACKET, MOUNT, SPLIT WHEEL - RIGHT C/W Lock
3	RD-387	BRACKET, MOUNT, SPLIT WHEEL - LEFT C/W Lock
4	RD-258	LINK, DEPTH For 8' wing
5	RD-259	LINK, DEPTH For 8' wing C/W pin lock
6	RD-348	EXTENSION - 12" 12"
7	1407	BOLT .75 X 2.5 UNC GR5 YZD
8	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg)
9	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg)

# **FLEXI-COIL 6000**

## **6000 NO-TILL AIR DRILL OPERATOR'S MANUAL**

**RD-331V1**



## 6000 No-Till Air Drill

### Publications

	Serial No Range From:	Serial No Range To:	Comments
Page: 6.010.2	DOC.A000-S071301 DOC-106501	DOC.B000-U094520 DOC-"	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	RD-331V1	MANUAL, OPERATORS 6000 NO-TILL DRILL Non Returnable
	RD-331V2	MANUAL, OPERATORS 6000 NO-TILL DRILL Non Returnable
	RD-331V3	MANUAL, OPERATORS 6000 NO-TILL DRILL Non Returnable
	RD-331V4	MANUAL, OPERATORS 6000 NO-TILL DRILL Non Returnable
	RD-332V4	MANUAL, ASSEMBLY 6000 NO-TILL Non Returnable
	RD-351V5	MANUAL, PARTS, 6000 NO-TILL Non Returnable
	RD-001V1	MANUAL, SERVICE 6000 NO-TILL Non Returnable

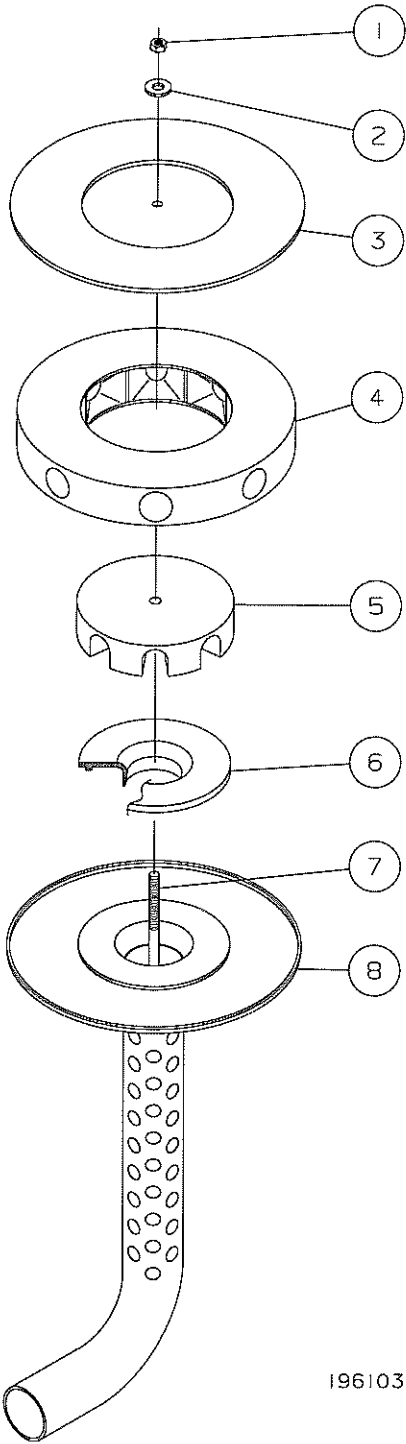
6000 No-Till Air Drill  
EZ Flow Header Inserts

Page: 7.010.1

Date: 25 Jan 2005

Serial No Range From:  
GST.A000-S069901

Serial No Range To:  
GST.A000-~



196103C

**6000 No-Till Air Drill**  
**EZ Flow Header Inserts**

Page: 7.010.2	Serial No Range From: GST.A000-S069901	Serial No Range To: GST.A000-~	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	2335	NUT .375" UNC Plated, GR 2 (Sold as 25/Pkg)
2	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
3	GD-410	PLATE, COVER, HEADER STAND
4	4707	RING, HEADER 7 1" PORTS
4	4708	RING, HEADER 8 1" PORTS
4	4709	RING, HEADER 9 1" PORTS
4	4710	RING, HEADER 10 1" PORTS
4	4711	RING, HEADER 11 1" PORTS
4	4712	RING, HEADER 12 1" PORTS
5	CA-207	INSERT, HEADER, EZ FLOW - 7 PORT UPPER
5	CA-208	INSERT, HEADER, EZ FLOW - 8 PORT UPPER
5	CA-209	INSERT, HEADER, EZ FLOW - 9 PORT UPPER
5	CA-210	INSERT, HEADER, EZ FLOW - 10 PORT UPPER
5	CA-211	INSERT, HEADER, EZ FLOW - 11 PORT UPPER
5	CA-212	INSERT, HEADER, EZ FLOW - 12 PORT UPPER
6	CA-205	INSERT, HEADER, EZ FLOW - ALL PORTS LOWER
7	9883	ROD, HEADER TIE YZD Plated
8	VF-541	ELBOW, HEADER STAND Dimpled tubing-Non Returnable

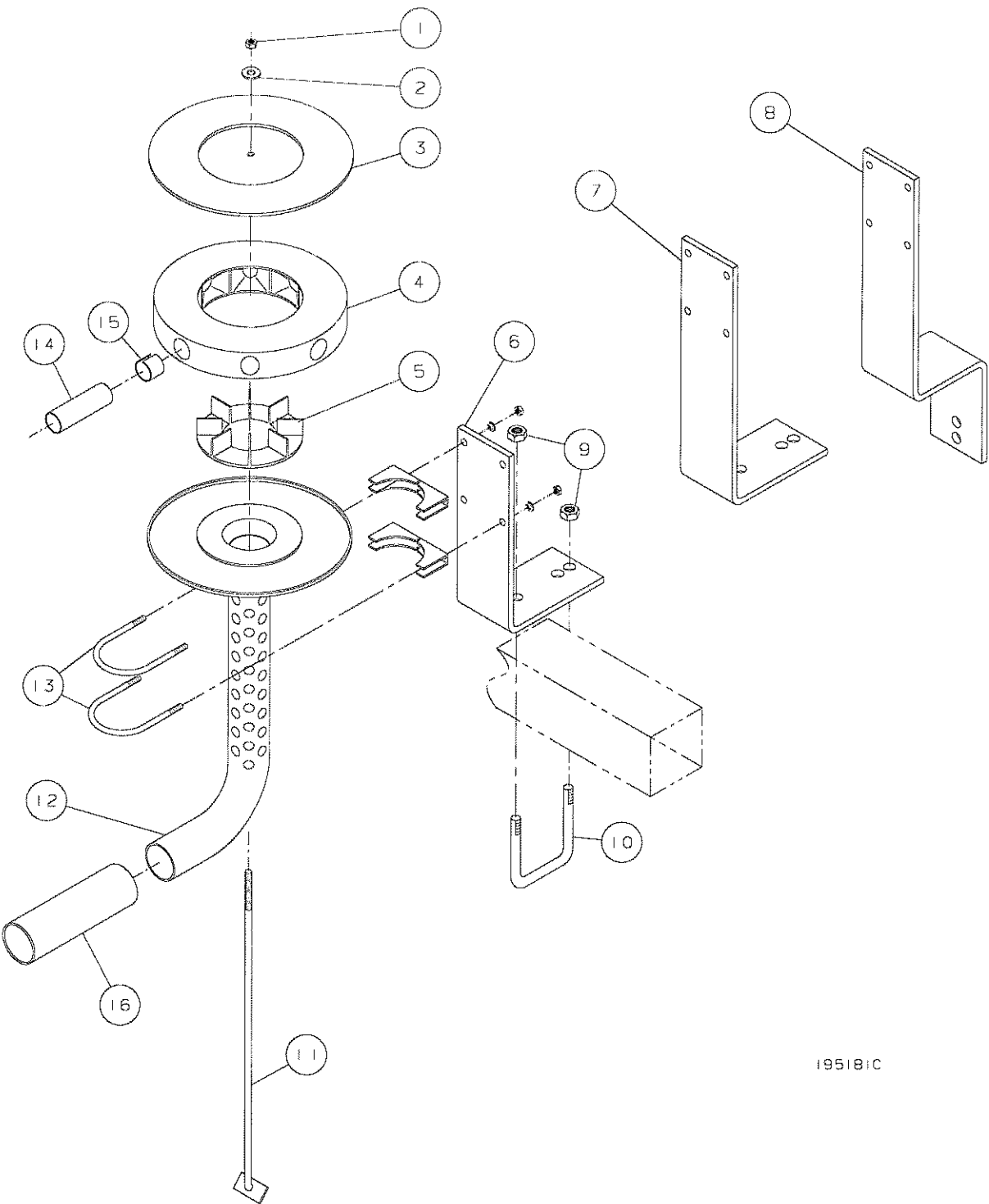
**6000 No-Till Air Drill**  
**Common Components (Other than Row Crop) - Header Assembly**

Page: 7.020.1

Date: 25 Jan 2005

Manufactured Date From:  
1986/02

Manufactured Date To:  
2099/12



1951B/C

**6000 No-Till Air Drill****Common Components (Other than Row Crop) - Header Assembly**

Page: 7.020.2	Manufactured Date From: 1986/02	Manufactured Date To: 2099/12	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	2335	NUT .375" UNC Plated, GR 2 (Sold as 25/Pkg)
2	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
3	GD-410	PLATE, COVER, HEADER STAND
4	4707	RING, HEADER 7 1" PORTS
4	4708	RING, HEADER 8 1" PORTS
4	4709	RING, HEADER 9 1" PORTS
4	4710	RING, HEADER 10 1" PORTS
4	4711	RING, HEADER 11 1" PORTS
4	4712	RING, HEADER 12 1" PORTS
5	5307\C	INSERT, HEADER RING 7 PORT
5	5308\C	INSERT, HEADER RING 8 PORT
5	5309\C	INSERT, HEADER RING 9 PORT
5	5310\C	INSERT, HEADER RING 10 PORT
5	5311\C	INSERT, HEADER RING 11 PORT
5	5312\C	INSERT, HEADER RING 12 PORT
6	VF-530	STAND, HEADER - SHORT Non Returnable
7	VF-535	STAND, HEADER - LONG Non Returnable
8	VF-533	STAND, BENT HEADER Long Mount-Non Returnable
9	2132	NUT, LOCK .625" UNC Plated, GR. B (Sold as 25/Pkg)
10	3951	U-BOLT, US .625 4.063W 5.375D UNC GR5 YZD With 1.5" thread (Sold as 10/Pkg)
11	9883	ROD, HEADER TIE YZD Plated
12	VF-541	ELBOW, HEADER STAND Dimpled tubing-Non Returnable
13	1824	CLAMP, MUFFLER, 2.5" Complete (Sold as 10/Pkg)
14	87409691	HOSE 1" X 50' POLYBLACK 9% EVA Non Returnable
14	4726	HOSE 1" X 100' POLYWHITE 9% EVA Non Returnable
14	6108	HOSE 1" X 100' POLYBLACK 9% EVA Non Returnable
15	2145	STRIP, ANTI-SKID ADHESIVE, 1" WIDE Sold as 740"/Pkg
16	3681	HOSE 2.5" X 50' PVC CLEAR SPIRAL Non Returnable
16	5890	HOSE 2.5" X 60' PVC CLEAR SPIRAL Non Returnable
16	3680	HOSE 2.5" X 100' PVC CLEAR SPIRAL Non Returnable
16	6103	HOSE 2.5" X 100' PVC BLACK SPIRAL Non Returnable
100	GE-518K	KIT, HOSE SPLICE - 2.5" HOSE Non Returnable (Not Shown) (Includes splice tube and two 1330 hose clamps)

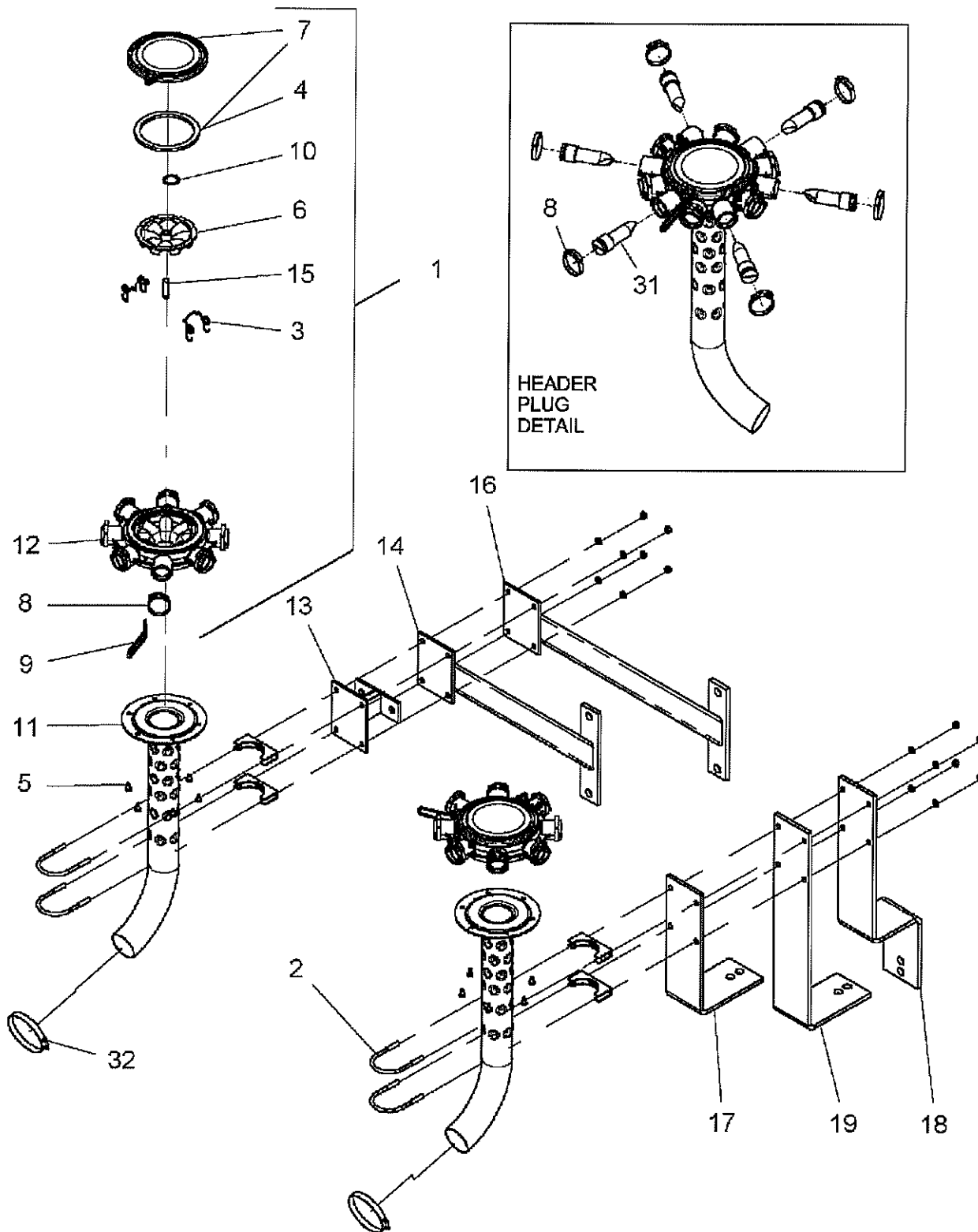
**6000 No-Till Air Drill**  
**EZ Flow Header Mounts**

Page: 7.030.1

Manufactured Date From:  
1998/11

Manufactured Date To:  
2099/12

Date: 25 Jan 2005



**6000 No-Till Air Drill**  
**EZ Flow Header Mounts**

Page: 7.030.2      Manufactured Date From: 1998/11      Manufactured Date To: 2099/12      Comments

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	GP-106SV1	PACKAGE, 6 PORT EZ FLOW HEADER Uses 1" hose (Includes GP-112, 22073, six 23789, GP-253, two 21746, six 22035, 22104, twelve 22394, 22428 and 22602)
1	GP-107SV1	PACKAGE, 7 PORT EZ FLOW HEADER Uses 1" hose (Includes GP-107, 22323, GP-253, three 21746, six 22035, 22104, seven 22394, 22428 and 22602)
1	GP-108SV1	PACKAGE, 8 PORT EZ FLOW HEADER Uses 1" hose (Includes GP-108, 22070, GP-253, three 21746, six 22035, 22104, eight 22394, 22428 and 22602)
1	GP-109SV1	PACKAGE, 9 PORT EZ FLOW HEADER Uses 1" hose (Includes GP-109, 22071, GP-253, three 21746, six 22035, 22104, nine 22394, 22428 and 22602)
1	GP-110SV1	PACKAGE, 10 PORT EZ FLOW HEADER Uses 1" hose (Includes GP-110, 21749, GP-253, two 21746, six 22035, 22104, ten 22394, 22428 and 22602)
1	GP-111SV1	PACKAGE, 11 PORT EZ FLOW HEADER Uses 1" hose (Includes GP-111, 22072, GP-253, three 21746, six 22035, 22104, eleven 22394, 22428 and 22602)
1	GP-112SV1	PACKAGE, 12 PORT EZ FLOW HEADER Uses 1" hose (Includes GP-112, 22073, GP-253, two 21746, six 22035, 22104, twelve 22394, 22428 and 22602)
1	GP-113SV1	PACKAGE, 13 PORT EZ FLOW HEADER Uses 7/8" hose (Includes GP-113, three 21746, GP-253, three 21746, six 22035, 22104, thirteen 22394, 22428 and 22602)
1	GP-114SV1	PACKAGE, 14 PORT EZ FLOW HEADER Uses 7/8" hose (Includes GP-114, two 21746, GP-253, two 21746, six 22035, 22104, fourteen 22394, 22428 and 22602)
2	1824	CLAMP, MUFFLER, 2.5" Complete (Sold as 10/Pkg)
3	21746	CIRCLIP, EZ FLOW HEADER LID
4	21754	GASKET, LID - 5.375" OD X .438" W X .25" THICK
5	22035	SCREW, .25" X .5" Philips, plated
6	REF	INSTRUCTION (For 6 port header, use 12 port header with 6 plugs)
6	22323	INSERT, HEADER 7 PORT (Not Shown) (Includes lid 21754)
6	22070	INSERT, HEADER 8 PORT (Shown)
6	22071	INSERT, HEADER 9 PORT (Not Shown)
6	21749	INSERT, HEADER 10 PORT (Not Shown)
6	22072	INSERT, HEADER 11 PORT (Not Shown)
6	22073	INSERT, HEADER 12 PORT Also used with the 6 port header as the 6 port header is actually a 12 port header where every other hole is plugged with part# 23789. (Not Shown)
6	22808	INSERT, HEADER 13 PORT (Not Shown)
6	22727	INSERT, HEADER 14 PORT (Not Shown)
7	22104	LID, EZ FLOW HEADER W/SEAL (Includes gasket 21754)
8	22394	CLAMP, HOSE, NYLON - 1.47" TO 1.72" ID
9	22428	ROPE, HEADER SECURING
10	22602	CIRCLIP - 1.063" ID Plated
11	GP-103	ELBOW, SECONDARY STANDARD (Shown) (Hose- 2.5)
11	GP-102	ELBOW, SECONDARY HIGH ABRASION (Not Shown) (Hose- 2.5)
12	REF	INSTRUCTION (For 6 port header, use 12 port header with 6 plugs)
12	GP-107	MANIFOLD, HEADER 7 PORT EZ FLOW GLUED Glued (Not Shown) (Hose- 1.0)
12	GP-108	MANIFOLD, HEADER 8 PORT EZ FLOW GLUED Glued (Shown) (Hose- 1.0)
12	GP-109	MANIFOLD, HEADER 9 PORT EZ FLOW GLUED Glued (Not Shown) (Hose- 1.0)
12	GP-110	MANIFOLD, HEADER 10 PORT EZ FLOW GLUED Glued (Not Shown) (Hose- 1.0)
12	GP-111	MANIFOLD, HEADER 11 PORT EZ FLOW GLUED Glued (Not Shown) (Hose- 1.0)
12	GP-112	MANIFOLD, HEADER 12 PORT EZ FLOW GLUED Glued (Not Shown) (Hose- 1.0)

**6000 No-Till Air Drill**  
**EZ Flow Header Mounts**

Page: 7.030.3	Manufactured Date From: 1998/11	Manufactured Date To: 2099/12	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
12	GP-113	MANIFOLD, HEADER 13 PORT EZ FLOW GLUED Glued (Not Shown) (Hose- .875) (* See Note)
12	GP-114	MANIFOLD, HEADER 14 PORT EZ FLOW GLUED Glued (Not Shown) (Hose- .875) (* See Note)
13	GP-248	BRACKET, MOUNT, HEADER STAND ELBOW
14	GP-250	STAND, SUPPORT, HEADER ELBOW
15	GP-253	INSERT, NOSE HEADER
16	RC-325	BRACKET, HEADER MOUNT STANDARD
17	VF-530	STAND, HEADER - SHORT Non Returnable
18	VF-533	STAND, BENT HEADER Long Mount-Non Returnable
19	VF-535	STAND, HEADER - LONG Non Returnable
31	23789	PLUG, EZ FLOW HEADER
32	1330	CLAMP, HOSE #44 STAINLESS 2.31" TO 3.25" (Sold as 10/Pkg)
100	GP-279	HOSE 2.5" X 20' PVC CLEAR/GREY SPIRAL Non Returnable (Double Shoot)
100	GP-280	HOSE 2.5" X 40' PVC CLEAR/GREY SPIRAL Non Returnable (Double Shoot)
100	3681	HOSE 2.5" X 50' PVC CLEAR SPIRAL Non Returnable (Not Shown)
100	GP-376	HOSE 2.5" X 50' PVC CLEAR/GREY SPIRAL Non Returnable (Double Shoot)
100	5890	HOSE 2.5" X 60' PVC CLEAR SPIRAL Non Returnable (Not Shown)
100	GP-281	HOSE 2.5" X 60' PVC CLEAR/GREY SPIRAL Non Returnable (Double Shoot)
100	3680	HOSE 2.5" X 100' PVC CLEAR SPIRAL Non Returnable (Not Shown)
100	6103	HOSE 2.5" X 100' PVC BLACK SPIRAL Non Returnable (Not Shown)
100	4726	HOSE 1" X 100' POLYWHITE 9% EVA Non Returnable
100	9560	HOSE 2.5" X 100' PVC CLEAR WITH GREY SPIRAL Non Returnable (Double Shoot)
100	6108	HOSE 1" X 100' POLYBLACK 9% EVA Non Returnable (Not Shown)
100	23655	HOSE 7/8" X 100' POLYWHITE 9% EVA Non Returnable
100	87410257	HOSE 7/8" X 100' POLYBLACK 9% EVA Non Returnable (Not Shown)
100	GP-007V1	INSTRUCTION SHEET, 23789 INSTALLATION Non Returnable



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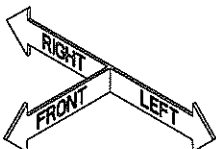
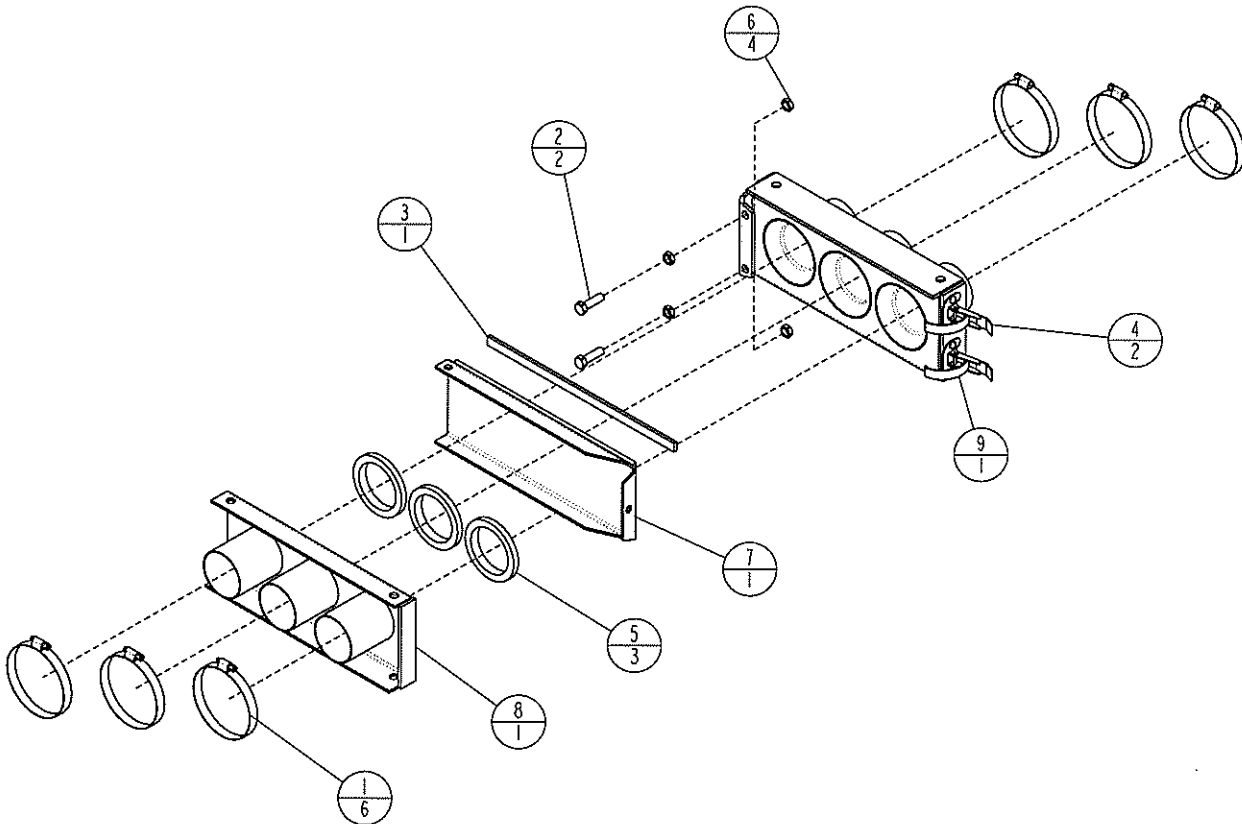
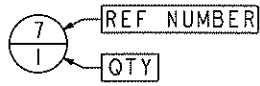
## 6000 No-Till Air Drill Air Distribution Quick Connect

Page: 7.040.1

Date: 25 Jan 2005

**Manufactured Date From:**  
1995/01

**Manufactured Date To:**  
2099/12



199110C

Indicate implement manufactured date with any parts order

**6000 No-Till Air Drill**  
**Air Distribution Quick Connect**

Page: 7.040.2	Manufactured Date From: 1995/01	Manufactured Date To: 2099/12	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	1330	CLAMP, HOSE #44 STAINLESS 2.31" TO 3.25" (Sold as 10/Pkg)
2	1348	BOLT .375 X 1.25 UNC GR5 YZD (Sold as 25/Pkg)
3	4950	SEAL, .188" X .5" - CLOSED CELL FOAM Sold by the foot (Sold as 50/Pkg)-Non Returnable
4	5625	LATCH CLAMP, OVER CENTER D2000
5	6177	SEAL, QUICK CONNECT 2.5" ID 75 Durometer (Sold as 3/Pkg)
6	6299	NUT, JAM .375" UNC Plated
7	GD-254	PLATE, COVER HOSE CONNECT Hose Connector
8	GD-673	COUPLING, QUICK, MALE 2.5"
9	GD-672A	HOLDER, QUICK CONNECT 2.5" FEMALE 3 Run connector, 2.5" hose (Includes two 1348, four 6299, two 5625 and four 4630)
100	3681	HOSE 2.5" X 50' PVC CLEAR SPIRAL Non Returnable (Not Shown)
100	5890	HOSE 2.5" X 60' PVC CLEAR SPIRAL Non Returnable (Not Shown)
100	3680	HOSE 2.5" X 100' PVC CLEAR SPIRAL Non Returnable (Not Shown)
100	6103	HOSE 2.5" X 100' PVC BLACK SPIRAL Non Returnable (Not Shown)

# 6000 No-Till Air Drill

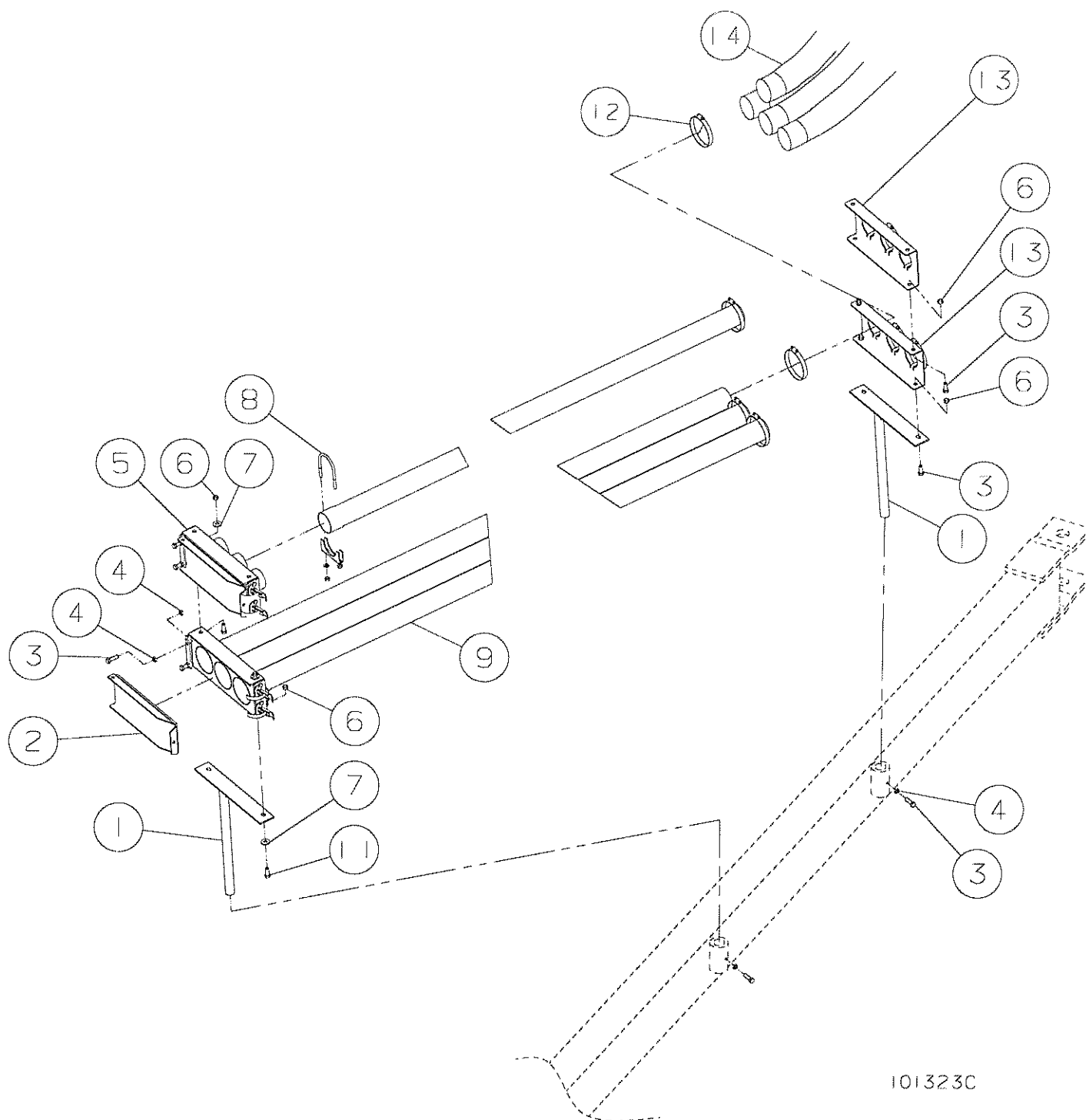
## Hose Connectors - 5000 and 6000 Air Drill and Tow Between Seeder (2nd Date Range)

Page: 7.050.1

Manufactured Date From:  
2001/01

Manufactured Date To:  
2099/12

Date: 25 Jan 2005



**6000 No-Till Air Drill****Hose Connectors - 5000 and 6000 Air Drill and Tow Between Seeder (2nd Date Range)**

Page: 7.050.2	Manufactured Date From: 2001/01	Manufactured Date To: 2099/12	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	GP-200	SUPPORT POST, HOSE
2	GD-254	PLATE, COVER HOSE CONNECT Hose Connector
3	1348	BOLT .375 X 1.25 UNC GR5 YZD (Sold as 25/Pkg)
4	6299	NUT, JAM .375" UNC Plated
5	GD-672A	HOLDER, QUICK CONNECT 2.5" FEMALE 3 Run connector, 2.5" hose
6	1549	NUT, LOCK .375" UNC Plated, GR. B (Sold as 25/Pkg)
7	1563	WASHER .438 ID 1.0 .083 YZD Plated (Sold as 25/Pkg)
8	1824	CLAMP, MUFFLER, 2.5" Complete (Sold as 10/Pkg)
9	GE-360	TUBE, PRIMARY DISTRIBUTION - QUICK CONNECT
11	1507	BOLT .375 X 1 UNC GR5 YZD (Sold as 25/Pkg)
12	1330	CLAMP, HOSE #44 STAINLESS 2.31" TO 3.25" (Sold as 10/Pkg)
13	GP-201	HOLDER, CONNECTOR, STANDARD TUBE
14	6103	HOSE 2.5" X 100' PVC BLACK SPIRAL Non Returnable

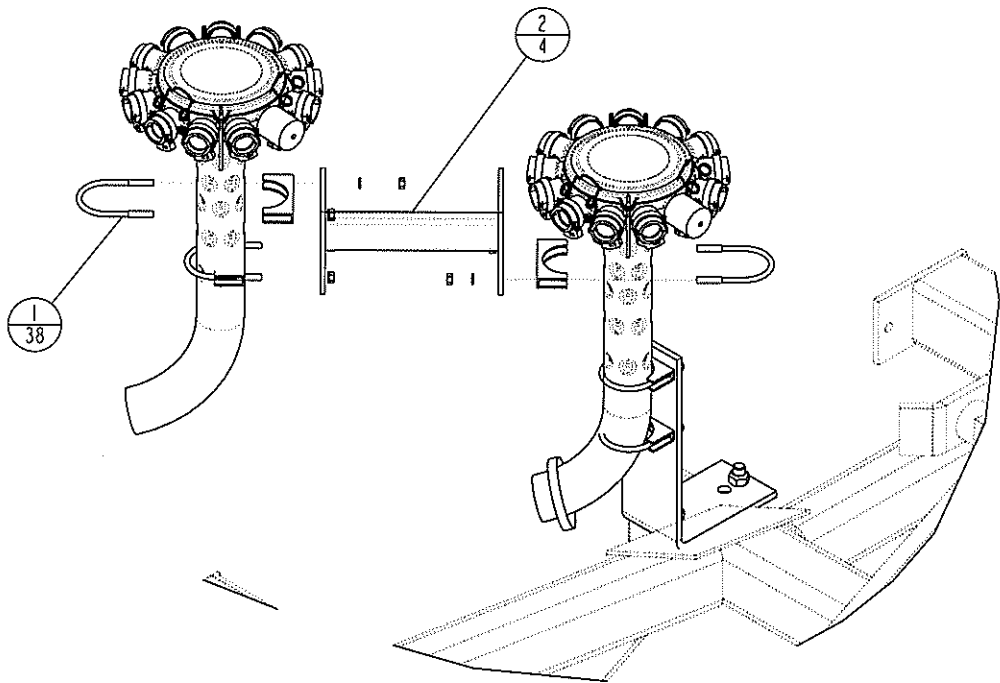
6000 No-Till Air Drill  
Double Shoot Elbow Mount

Page: 7.060.1

Date: 25 Jan 2005

Manufactured Date From:  
1999/12

Manufactured Date To:  
2099/12



200295C

**6000 No-Till Air Drill**  
**Double Shoot Elbow Mount**

Page: 7.060.2	Manufactured Date From: 1999/12	Manufactured Date To: 2099/12	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	1824	CLAMP, MUFFLER, 2.5" Complete (Sold as 10/Pkg)
2	GP-284	BRACKET, ELBOW MOUNT, DOUBLE SHOOT

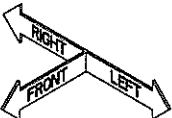
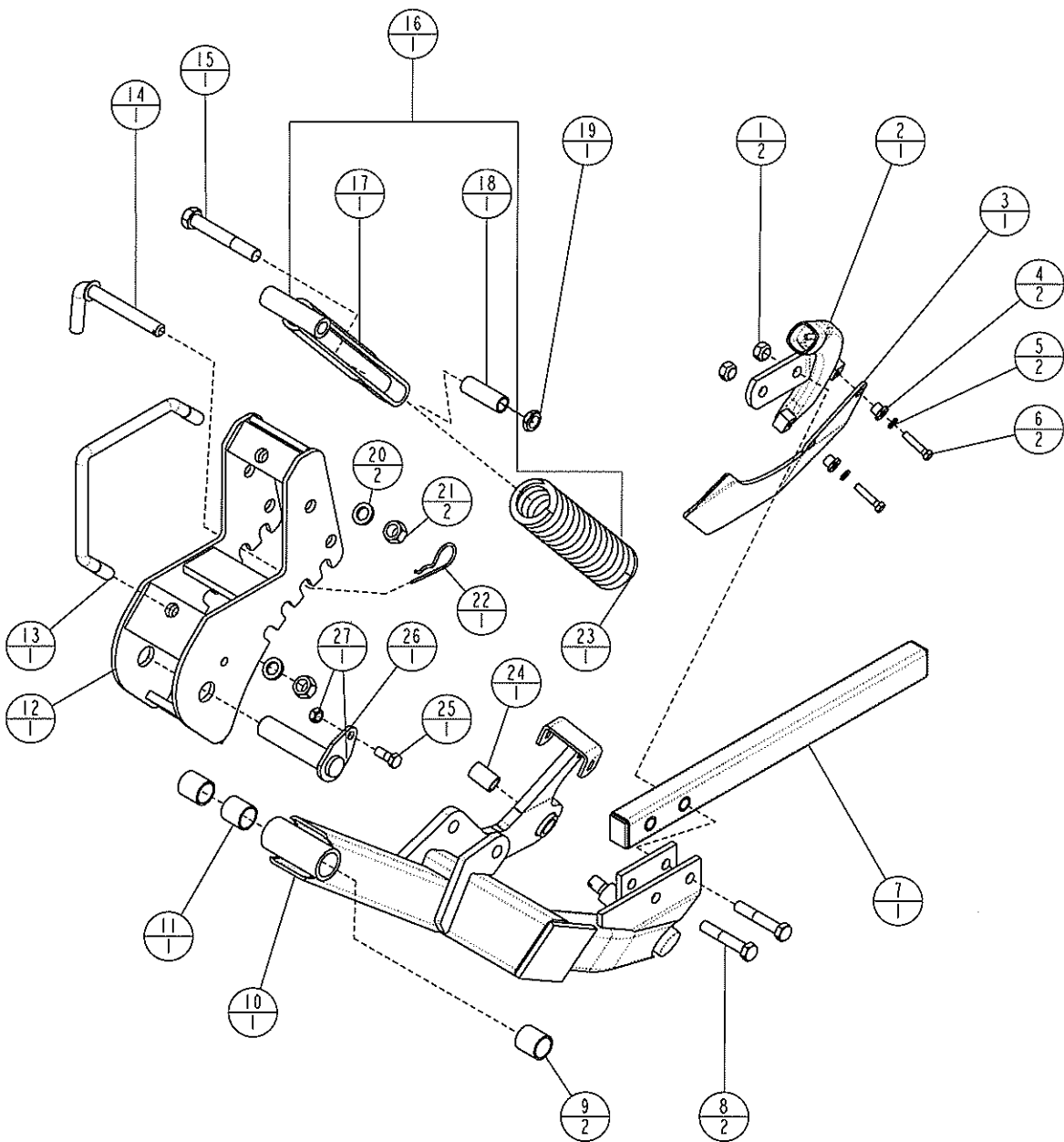
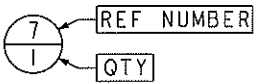
6000 No-Till Air Drill  
Barton II - Mount, Frame, Seed Tube and Scraper Parts (1st Manufactured Date Range)

Page: 7.070.1

Date: 25 Jan 2005

Manufactured Date From:  
1996/11

Manufactured Date To:  
1997/07



397034C



**6000 No-Till Air Drill****Barton II - Mount, Frame, Seed Tube and Scraper Parts (1st Manufactured Date Range)**

	Manufactured Date From:	Manufactured Date To:	Comments
Page: 7.070.2	1996/11	1997/07	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	6395	NUT, LOCK .625" UNC, 2-WAY LOCK Plated, GR B (Sold as 25/Pkg)
2	BN-580V2	TUBE, SEED, LEFT C/W Scraper mount (Shown)
2	BN-480V2	TUBE, SEED, RIGHT C/W Scraper mount (Not Shown)
3	9193V2	SCRAPER, LEFT (Shown)
3	9194V2	SCRAPER, RIGHT (Not Shown)
4	9598	BOLT .625X.50 W/.38 With .38" hole, used for scraper adjustment
5	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
6	9597	BOLT .375 X 1.5 UNC GR12 YZD Plated (Sold as 25/Pkg)
7	BN-435V2	ARM, MOUNT, SECONDARY Version 2-Non Returnable
8	2481	BOLT .625 X 3.5 UNC GR5 YZD Plated
9	8469	BUSHING, NYLATRON 1.5 X 1.25 X 1.5 1.5" x 1.25" x 1.5" Long (Sold as 5/Pkg) (Ream to 1-17/32" after installation)
10	BN-517	FRAME, MAIN, LEFT (Shown) (Includes two 8469, BN-509 and 9839)
10	BN-417	FRAME, MAIN, RIGHT (Not Shown) (Includes two 8469, BN-509 and 9839)
11	BN-509	SPACER TUBE 1.27" ID X 1.49" OD
12	BN-507V2	CHANNEL, MOUNT For 7" x 7" , Version 2 Barton Opener (Shown)
12	BN-515	CHANNEL, MOUNT For 4" x 4" frame (Not Shown)
13	9056	BOLT, SPECIAL, V .75 X 7 UNC GR5 YZD ASTM B-633 Type 2 (Shown)
13	8398	BOLT, SPECIAL, V .875 X 4 UNC GR5 YZD Flattened sides (Sold as 5/Pkg) (Used with 4 x 4 Mount)
14	BN-503	PIN, PRESSURE ADJUSTMENT - .75" Plated
15	1422	BOLT .75 X 5 UNC GR5 YZD
16	BN-105A	LINK, TELE ASSEMBLY, C/W SPRING (Includes BN-105, BN-115 and 5183\C)
17	BN-105	LINK, MAIN ARM
18	BN-115	SPOOL, ARM LINK - LOWER
19	5494	NUT, LOCK .75" UNC, 2-WAY LOCK Plated, GR B (Sold as 5/Pkg)
20	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg) (Shown)
20	2371	WASHER, LOCK .875 YZD Plated (Sold as 10/Pkg) (Used with 4 x 4 Mount)
21	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg) (Shown)
21	2370	NUT .875" Plated (Sold as 5/Pkg) (Used with 4 x 4 Mount)
22	3741	PIN, SPLIT (COTTER), HAIRPIN, .148" X 3.313" Yellow zinc plated (Sold as 10/Pkg)
23	5183\C	SPRING, COMPRESSION .437" Wire x 2.894" OD x 14.938" long
24	9839	BUSHING, NYLATRON 1.01 X .75 X 1.5 1.012 OD (Sold as 5/Pkg) (Ream to 49/64" after installation)
25	1511	BOLT .5 X 1.25 UNC GR5 YZD (Sold as 5/Pkg)
26	BN-504	PIN, PIVOT, 1.25"
27	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)

\* NYLATRON® is a registered trademark of DSM Engineering Plastic Products.

# 6000 No-Till Air Drill

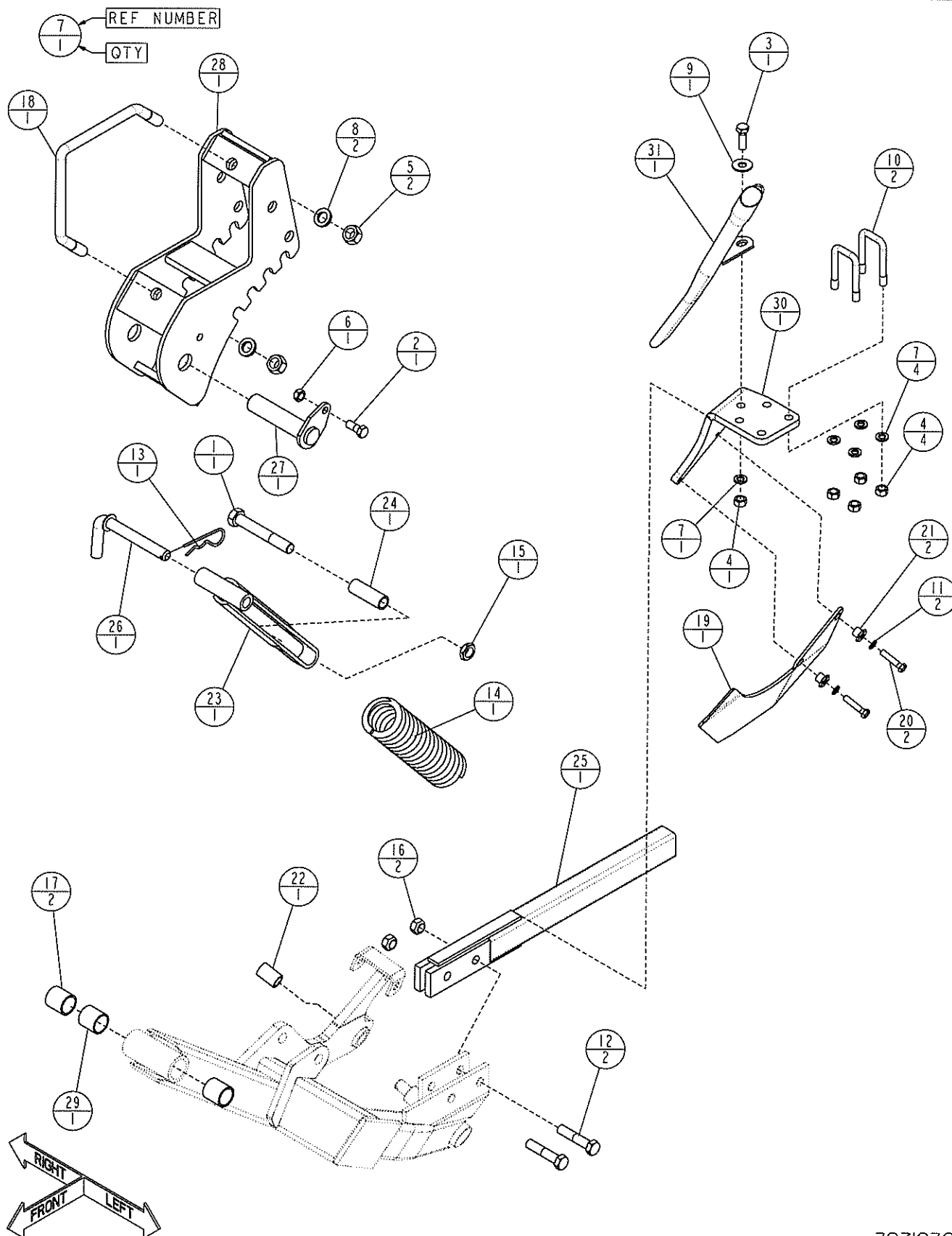
## Barton II - Mount, Frame, Seed Tube and Scraper Parts (2nd Manufactured Date Range)

Page: 7.080.1

Manufactured Date From:  
1997/08

Manufactured Date To:  
2099/12

Date: 25 Jan 2005



397103C

**6000 No-Till Air Drill****Barton II - Mount, Frame, Seed Tube and Scraper Parts (2nd Manufactured Date Range)**

	<b>Manufactured Date From:</b>	<b>Manufactured Date To:</b>	<b>Comments</b>
Page: 7.080.2	1997/08	2099/12	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	1422	BOLT .75 X 5 UNC GR5 YZD
2	1511	BOLT .5 X 1.25 UNC GR5 YZD (Sold as 5/Pkg)
3	1512	BOLT .5 X 1.5 UNC GR5 YZD (Sold as 25/Pkg)
4	1539	NUT .5" UNC Plated, GR 2 (Sold as 25/Pkg)
5	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg) (For 7 x 7 Mount) (Shown)
5	2370	NUT .875" Plated (Sold as 5/Pkg) (For 4 x 4 Mount) (Not Shown)
6	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
7	1553	WASHER, LOCK .5 YZD Plated (Sold as 25/Pkg)
8	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg) (For 7 x 7 Mount) (Shown)
8	2371	WASHER, LOCK .875 YZD Plated (Sold as 10/Pkg) (For 4 x 4 Mount) (Not Shown)
9	1565	WASHER .563 ID YZD Plated (Sold as 25/Pkg)
10	21025	U-BOLT, US .5 1.562W 3.25D Non Returnable UNC GR5 YZD .75" THREAD
11	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
12	2482	BOLT .625 X 3 UNC GR5 YZD Plated
13	3741	PIN, SPLIT (COTTER), HAIRPIN, .148" X 3.313" Yellow zinc plated (Sold as 10/Pkg)
14	5183\C	SPRING, COMPRESSION .437" Wire x 2.894" OD x 14.938" long
15	5494	NUT, LOCK .75" UNC, 2-WAY LOCK Plated, GR B (Sold as 5/Pkg)
16	6395	NUT, LOCK .625" UNC, 2-WAY LOCK Plated, GR B (Sold as 25/Pkg)
17	8469	BUSHING, NYLATRON 1.5 X 1.25 X 1.5 1.5" x 1.25" x 1.5" Long (Sold as 5/Pkg)
18	9056	BOLT, SPECIAL, V .75 X 7 UNC GR5 YZD ASTM B-633 Type 2 (For 7 x 7 Mount) (Shown)
18	21752	BOLT, SPECIAL, .875 X 4 UNC GR5 YZD 5.25" DEEP, FLATTENED (For 4 x 4 Mount) (Not Shown)
19	9193V2	SCRAPER, LEFT (Shown)
19	9194V2	SCRAPER, RIGHT (Not Shown)
20	9597	BOLT .375 X 1.5 UNC GR12 YZD Plated (Sold as 25/Pkg)
21	9598	BOLT .625X.50 W/.38 With .38" hole, used for scraper adjustment
21	22097	BOLT, UPPER SCRAPER ADJUSTMENT .625" x .75" With .38" drill thru (Not Shown) (Used in the upper adjustment location)
22	9839	BUSHING, NYLATRON 1.01 X .75 X 1.5 1.012 OD (Sold as 5/Pkg)
23	BN-105	LINK, MAIN ARM
24	BN-115	SPOOL, ARM LINK - LOWER
25	BN-435V2	ARM, MOUNT, SECONDARY Version 2-Non Returnable (Includes decal BN-100.04)
26	BN-503	PIN, PRESSURE ADJUSTMENT - .75" Plated
27	BN-504	PIN, PIVOT, 1.25"
28	BN-507V2	CHANNEL, MOUNT For 7" x 7" , Version 2 Barton Opener (Shown)
28	BN-515	CHANNEL, MOUNT For 4" x 4" frame (Not Shown)
29	BN-509	SPACER TUBE 1.27" ID X 1.49" OD
30	BN-582	BRACKET, MOUNT LEFT SEED TUBE/SCRAPER (Shown)
30	BN-482	BRACKET, MOUNT RIGHT SEED TUBE/SCRAPER (Not Shown)
31	BN-583	TUBE, SEED BARTON VERSION 3 LEFT (Shown)
31	BN-483	TUBE, SEED BARTON VERSION 3 RIGHT (Not Shown)
100	22663	DECAL - REFER TO OPERATOR'S MANUAL Non Returnable
100	BN-105A	LINK, TELE ASSEMBLY, C/W SPRING (Includes BN-105, BN-115 and 5183\C)

\* NYLATRON® is a registered trademark of DSM Engineering Plastic Products.

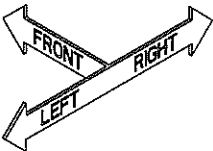
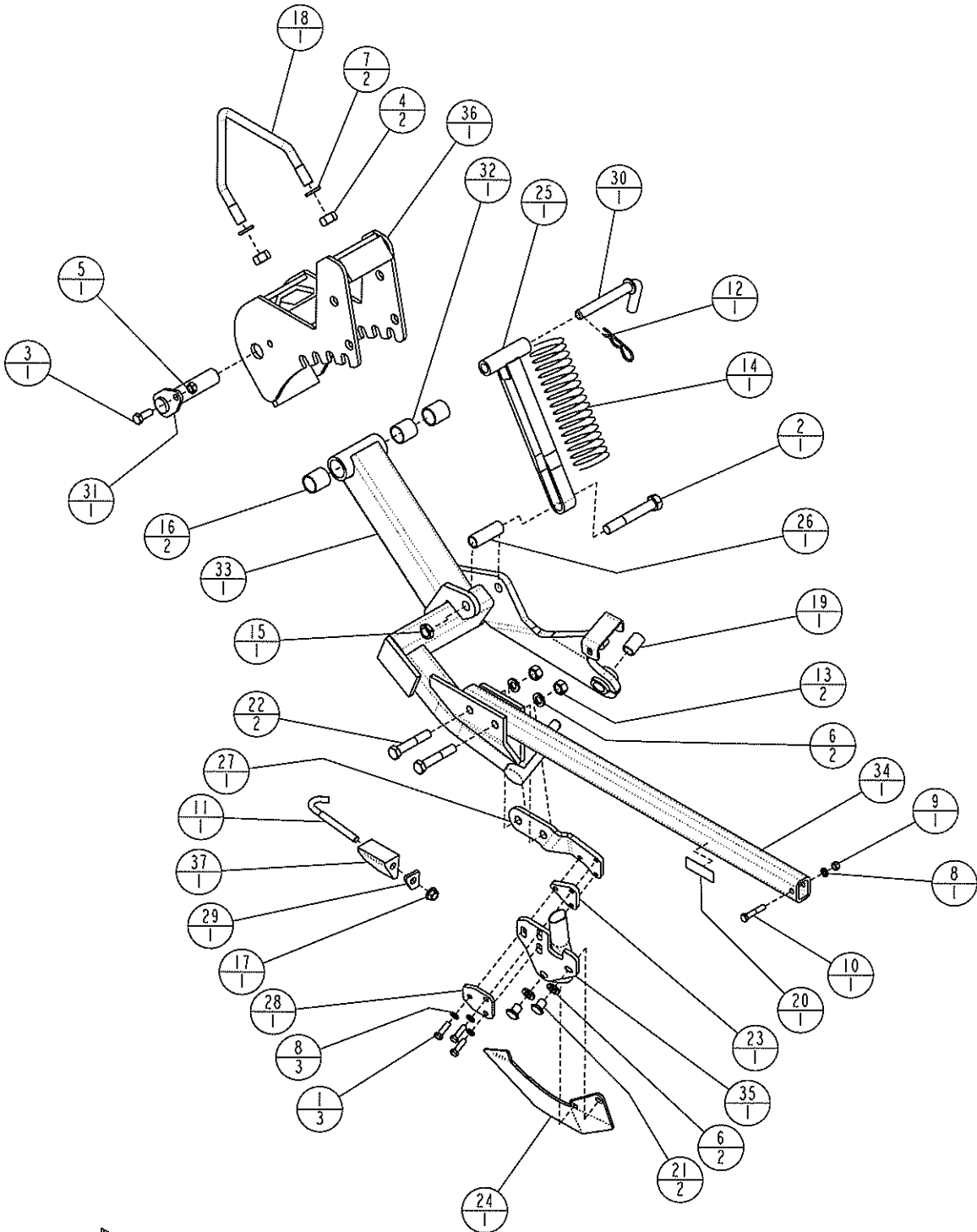
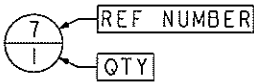
6000 No-Till Air Drill  
Barton II - Mount, Frame, Seed Parts (3rd Manufactured Date Range)

Page: 7.090.1

Date: 25 Jan 2005

Manufactured Date From:  
1998/11

Manufactured Date To:  
2099/12



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**6000 No-Till Air Drill****Barton II - Mount, Frame, Seed Parts (3rd Manufactured Date Range)**

	Manufactured Date From:	Manufactured Date To:	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	1348	BOLT .375 X 1.25 UNC GR5 YZD (Sold as 25/Pkg)
2	1422	BOLT .75 X 5 UNC GR5 YZD
3	1511	BOLT .5 X 1.25 UNC GR5 YZD (Sold as 5/Pkg)
4	1541	NUT .75" UNC Plated, GR 5 (Sold as 10/Pkg) (For 7x7 mount)
4	2370	NUT .875" Plated (Sold as 5/Pkg) (For 4x4 mount) (Not Shown)
5	1551	NUT, LOCK .5" UNC Plated, GR. B (Sold as 25/Pkg)
6	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
7	1555	WASHER, LOCK .75 YZD REG Plated (Sold as 25/Pkg) (For 7x7 mount)
7	2371	WASHER, LOCK .875 YZD Plated (Sold as 10/Pkg) (For 4x4 mount) (Not Shown)
8	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
9	2335	NUT .375" UNC Plated, GR 2 (Sold as 25/Pkg)
10	2509	BOLT .375 X 2 UNC GR5 YZD Plated (Sold as 25/Pkg)
11	2909	BOLT, SPECIAL, J .5" X 5.375" X 1.125" Bent at a 45 degree with 4" thread
12	3741	PIN, SPLIT (COTTER), HAIRPIN, .148" X 3.313" Yellow zinc plated (Sold as 10/Pkg)
13	4791	NUT .625" GR 8 UNF Plated (Sold as 25/Pkg)
14	5183\C	SPRING, COMPRESSION .437" Wire x 2.894" OD x 14.938" long
15	5494	NUT, LOCK .75" UNC, 2-WAY LOCK Plated, GR B (Sold as 5/Pkg)
16	8469	BUSHING, NYLATRON 1.5 X 1.25 X 1.5 1.5" x 1.25" x 1.5" Long (Sold as 5/Pkg)
17	8757	NUT, SERRATED FLANGE - .5" UNC GR2 Plated (Sold as 10/Pkg)
18	9056	BOLT, SPECIAL, V .75 X 7 UNC GR5 YZD ASTM B-633 Type 2 (For 7x7 mount)
18	21752	BOLT, SPECIAL, .875 X 4 UNC GR5 YZD 5.25" DEEP, FLATTENED (For 4x4 mount) (Not Shown)
19	9839	BUSHING, NYLATRON 1.01 X .75 X 1.5 1.012 OD (Sold as 5/Pkg)
20	22663	DECAL - REFER TO OPERATOR'S MANUAL Non Returnable
21	22986	BOLT .625 X .75 UNF GR8 YZD Plated, Low profile hex head (Sold as 5/Pkg)
22	22989	BOLT .625 X 3.5 UNF GR8 YZD Plated (Sold as 5/Pkg)
23	23007	PAD, RUBBER, SEED TUBE MOUNT Sold as 5/pkg-Non Returnable
24	9193V2	SCRAPER, LEFT (Left) (Shown)
24	9194V2	SCRAPER, RIGHT (Right) (Not Shown)
25	BN-105	LINK, MAIN ARM
26	BN-115	SPOOL, ARM LINK - LOWER
27	BN-484	TUBE, SEED/SCRAPER MOUNT, LEFT
27	BN-584	TUBE, SEED/SCRAPER MOUNT, RIGHT (Not Shown)
28	BN-486	PLATE, BOLT, SEED TUBE
29	BN-492	PLATE, END, WEDGE
30	BN-503	PIN, PRESSURE ADJUSTMENT - .75" Plated
31	BN-504	PIN, PIVOT, 1.25"
32	BN-509	SPACER TUBE 1.27" ID X 1.49" OD
33	BN-517	FRAME, MAIN, LEFT
33	BN-417	FRAME, MAIN, RIGHT (Not Shown)
34	BN-436V3	ARM, SECONDARY MOUNT, DOUBLE SHOOT (Shown) (Includes BN-100.04)
34	BN-435V3	ARM, MOUNT, SECONDARY - SINGLE SHOOT (Not Shown) (Includes BN-100.04)
35	BN-485V2	TUBE, SEED, LEFT
35	BN-585V2	TUBE, SEED, RIGHT (Not Shown)
36	BN-507V2	CHANNEL, MOUNT For 7" x 7" , Version 2 Barton Opener

## 6000 No-Till Air Drill

### Barton II - Mount, Frame, Seed Parts (3rd Manufactured Date Range)

	Manufactured Date From:	Manufactured Date To:	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
36	BN-515	CHANNEL, MOUNT For 4" x 4" frame (Not Shown)
37	CA-257	WEDGE, SECONDARY ARM LEFT
37	CA-258	WEDGE, SECONDARY ARM RIGHT (Not Shown)
100	BN-105A	LINK, TELE ASSEMBLY, C/W SPRING (Includes BN-105, BN-115 and 5183\C)

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# 6000 No-Till Air Drill

## Barton II - Disk, Hub, Cleaner Adjustment and Cleaner Wheel Parts (1st Manufactured Date Range)

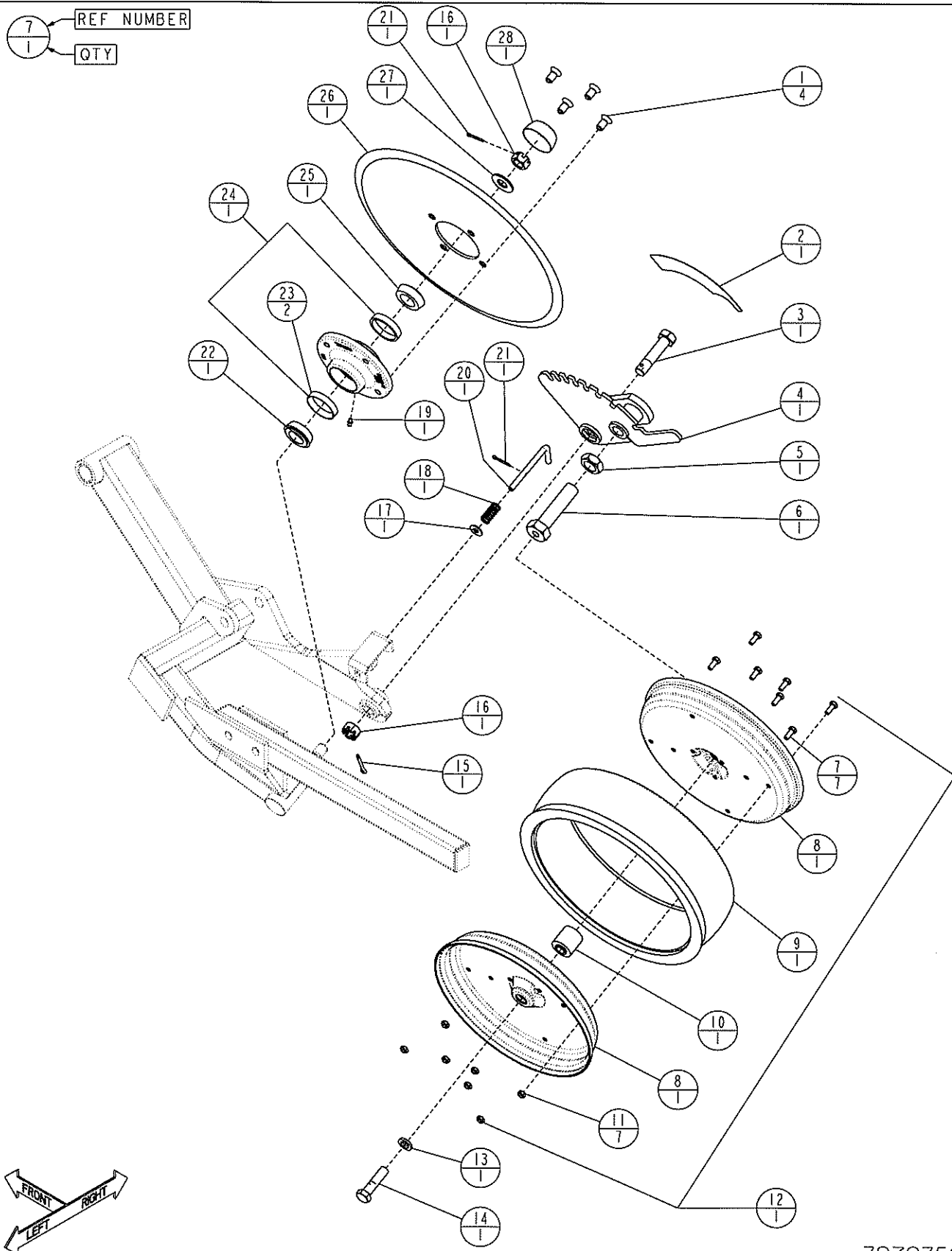
Manufactured Date From:  
1996/11

Manufactured Date To:  
1997/07

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Date: 25 Jan 2005

7	REF NUMBER
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**6000 No-Till Air Drill****Barton II - Disk, Hub, Cleaner Adjustment and Cleaner Wheel Parts (1st Manufactured Date Range)**

	<b>Manufactured Date From:</b>	<b>Manufactured Date To:</b>	<b>Comments</b>
Page: 7.100.2	1996/11	1997/07	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	9567	SCREW, CAP .5 X.75 COUNTERSUNK Countersunk Allan head (Sold as 10/Pkg)
2	BN-100.02	DECAL - FLEXI-COIL BARTON II LEFT Non Returnable (Shown)
2	BN-100.01	DECAL - FLEXI-COIL BARTON II RIGHT Non Returnable (Not Shown)
3	9710	BOLT .75 X 3.25 UNF GR5 YZD 1" THREAD With 1" of thread
4	BN-523	PLATE, ADJUSTING LEFT (Shown) (Includes decal BN-100.02)
4	BN-423	PLATE, ADJUSTING RIGHT (Not Shown) (Includes BN-100.01)
5	5776	NUT, JAM 1" UNC Plated (Sold as 2/Pkg)
6	9677	BOLT 1 X 4 UNC GR5 YZD ALL THREAD Plated
7	2024	BOLT .313 X .75 UNC GR5 YZD (Sold as 25/Pkg)
8	21575	RIM, CLEANER WHEEL For black cleaner wheel
9	9640	TYRE/TIRE, GAUGE/CLEANER WHEEL - 4.5" X 16"
10	8707	BEARING, ANGLED DISC OPENER .625" BORE X 40MM .625 x 40 MM
11	1548	NUT, LOCK .313" UNC Plated, GR. B (Sold as 25/Pkg)
12	9641	CLEANER, WHEEL, 4.5X16 40MM RED Red-Non Returnable (Includes 2024, 8710, 9640, 8707 and 1548)
13	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
14	3560	BOLT .625 X 2.5 UNC GR5 YZD Plated (Sold as 10/Pkg)
15	1494	PIN, SPLIT (COTTER) .188" X 1.25" Plated (Sold as 25/Pkg)
16	22960	NUT, SLOTTED, .75" UNF - W/FLANGE
17	1563	WASHER .438 ID 1.0 .083 YZD Plated (Sold as 25/Pkg)
18	7101\C	SPRING, TENSION - HARROW PIN .063" Wire x .72" OD x 2" long
19	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
20	BN-524	PIN, CLEANER ADJUSTMENT - .375" Plated
21	1842	PIN, SPLIT (COTTER) .125" X 1" Plated (Sold as 25/Pkg)
22	7515	BEARING, CONE #LM67048L W/SEAL LM67048L With Seal
23	1620	BEARING, CUP #LM67010 H411&H511 INNER, H517&H611 OUTER
24	9540\C	HUB, FSO & ANGLED DISC OPENER C/W Bearing cups and grease zerk (Includes two 1620 and four 9567)
24	8714	KIT, HUB BEARING COMPLETION - DISC OPENER (Includes 1494, 1622, 23430 and 7515)
25	1622	BEARING, CONE #LM67048 H411&H511 INNER, H517&H611 OUTER
26	9245	COULTER DISC - 18" X .197" CNTERSUNK/BEVELED
27	1586	WASHER, SPINDLE WA10 .75 ID S211 hub (Sold as 5/Pkg)
28	23430	HUB CAP - H517 & H611

# 6000 No-Till Air Drill

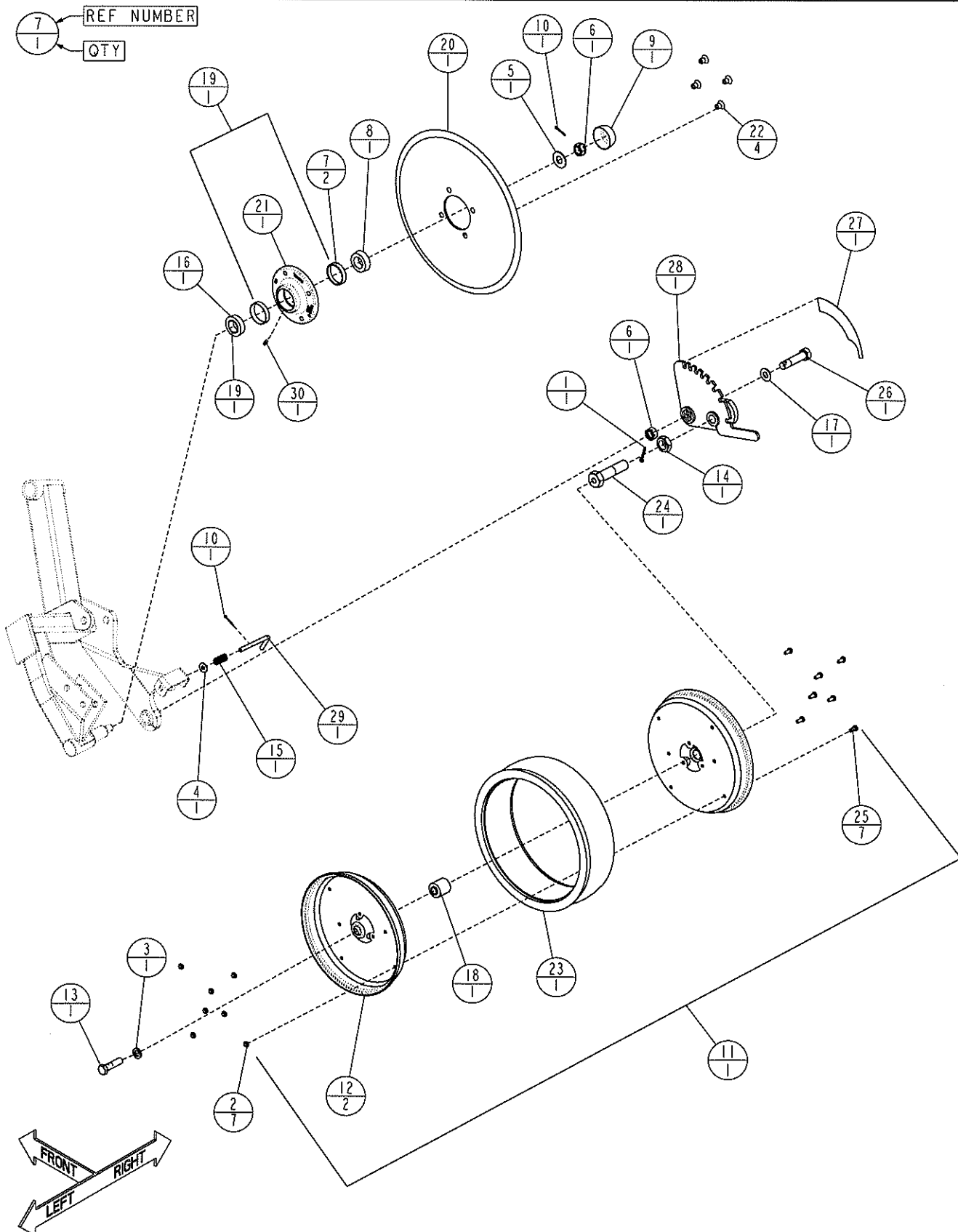
## Barton II - Disk, Hub, Cleaner Adjustment and Cleaner Wheel Parts (2nd Manufactured Date Range)

Page: 7.110.1

Manufactured Date From:  
1997/08

Manufactured Date To:  
2099/12

Date: 25 Jan 2005



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**6000 No-Till Air Drill****Barton II - Disk, Hub, Cleaner Adjustment and Cleaner Wheel Parts (2nd Manufactured Date Range)**

	Manufactured Date From:	Manufactured Date To:	Comments
Page: 7.110.2	1997/08	2099/12	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	1494	PIN, SPLIT (COTTER) .188" X 1.25" Plated (Sold as 25/Pkg)
2	1548	NUT, LOCK .313" UNC Plated, GR. B (Sold as 25/Pkg)
3	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
4	1563	WASHER .438 ID 1.0 .083 YZD Plated (Sold as 25/Pkg)
5	1586	WASHER, SPINDLE WA10 .75 ID S211 hub (Sold as 5/Pkg)
6	22960	NUT, SLOTTED, .75" UNF - W/FLANGE
7	1620	BEARING, CUP #LM67010 H411&H511 INNER, H517&H611 OUTER
8	1622	BEARING, CONE #LM67048 H411&H511 INNER, H517&H611 OUTER
9	23430	HUB CAP - H517 & H611
10	1842	PIN, SPLIT (COTTER) .125" X 1" Plated (Sold as 25/Pkg)
11	21026	CLEANER, WHEEL 4.5X16 40MM BLK Black (Includes 1548, 21575, 8707, 9640 and 9690)
12	21575	RIM, CLEANER WHEEL For black cleaner wheel
13	3560	BOLT .625 X 2.5 UNC GR5 YZD Plated (Sold as 10/Pkg)
14	5776	NUT, JAM 1" UNC Plated (Sold as 2/Pkg)
15	7101\C	SPRING, TENSION - HARROW PIN .063" Wire x .72" OD x 2" long
16	7515	BEARING, CONE #LM67048L W/SEAL LM67048L With Seal
17	9795	WASHER, SPRING .75 ID 1.5 .078 (Sold as 5/Pkg)
18	8707	BEARING, ANGLED DISC OPENER .625" BORE X 40MM .625 x 40 MM
19	8714	KIT, HUB BEARING COMPLETION - DISC OPENER (Includes 1494, 1622, 23430 and 7515)
20	9245	COULTER DISC - 18" X .197" CNTERSUNK/BEVELED
21	9540\C	HUB, FSO & ANGLED DISC OPENER C/W Bearing cups and grease zerk (Includes two 1620 and four 9567)
22	9567	SCREW, CAP .5 X.75 COUNTERSUNK Countersunk Allan head (Sold as 10/Pkg)
23	9640	TYRE/TIRE, GAUGE/CLEANER WHEEL - 4.5" X 16"
24	9677	BOLT 1 X 4 UNC GR5 YZD ALL THREAD Plated
25	9690	BOLT .313 X .625 UNC GR5 YZD Plated, (Sold as 25/Pkg)
26	9710	BOLT .75 X 3.25 UNF GR5 YZD 1" THREAD With 1" of thread
27	BN-100.02	DECAL - FLEXI-COIL BARTON II LEFT Non Returnable (Shown)
27	BN-100.01	DECAL - FLEXI-COIL BARTON II RIGHT Non Returnable (Not Shown)
28	BN-523	PLATE, ADJUSTING LEFT (Shown) (Includes decal BN-100.02)
28	BN-423	PLATE, ADJUSTING RIGHT (Not Shown) (Includes decal BN-100.01)
29	BN-524	PIN, CLEANER ADJUSTMENT - .375" Plated
30	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)

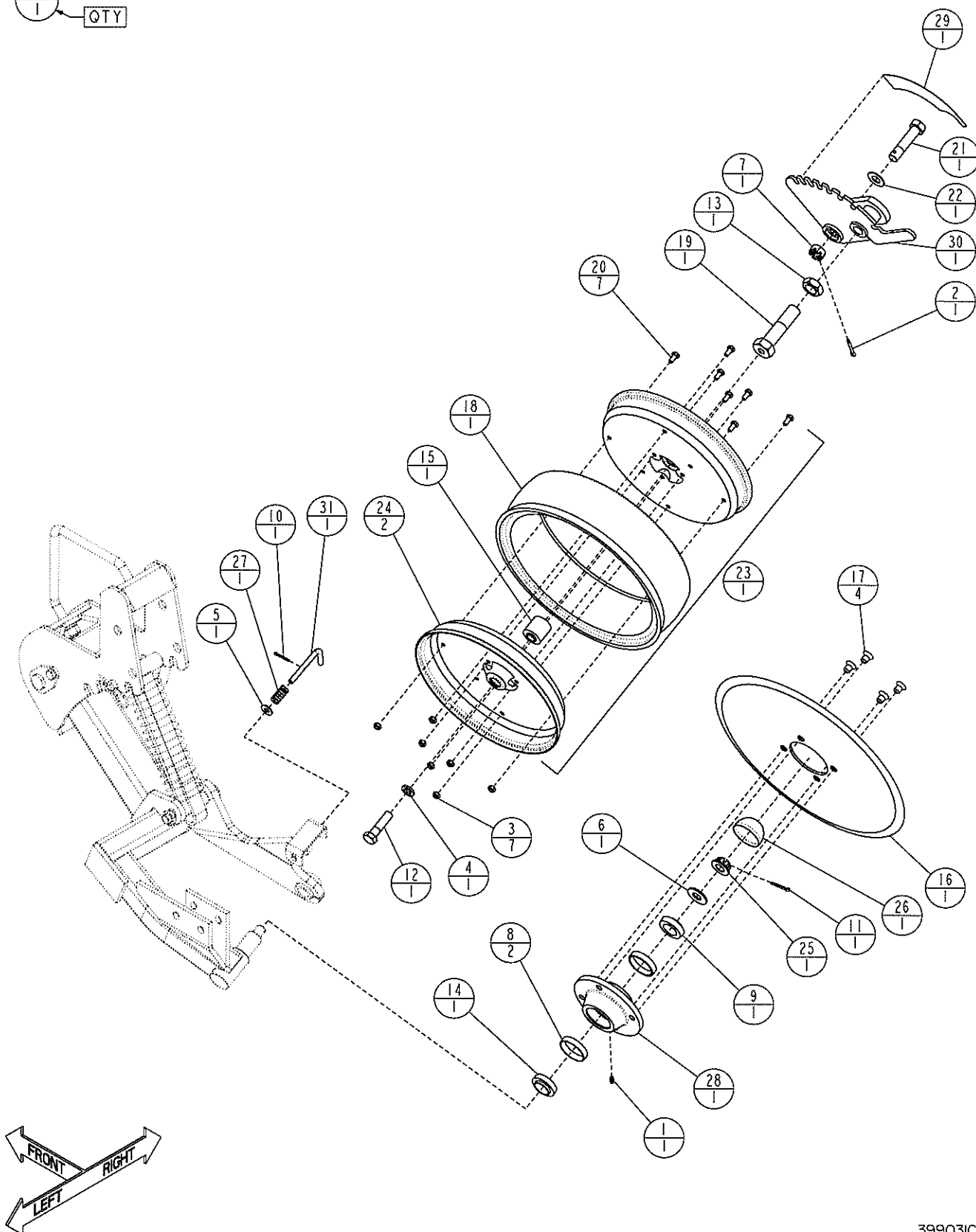
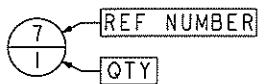
**6000 No-Till Air Drill**  
**Barton II - Disc, Hub, and Cleaner Wheel Assembly (3rd Manufactured Date Range)**

Manufactured Date From:  
1998/11

Manufactured Date To:  
2099/12

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**6000 No-Till Air Drill****Barton II - Disc, Hub, and Cleaner Wheel Assembly (3rd Manufactured Date Range)**

	Manufactured Date From:	Manufactured Date To:	Comments
Page: 7.120.2	1998/11	2099/12	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
2	1494	PIN, SPLIT (COTTER) .188" X 1.25" Plated (Sold as 25/Pkg)
3	1548	NUT, LOCK .313" UNC Plated, GR. B (Sold as 25/Pkg)
4	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
5	1563	WASHER .438 ID 1.0 .083 YZD Plated (Sold as 25/Pkg)
6	1586	WASHER, SPINDLE WA10 .75 ID S211 hub (Sold as 5/Pkg)
7	1589	NUT, SLOTTED - .75" UNF For S211, S411, & S511 spindles (Sold as 5/Pkg)
8	1620	BEARING, CUP #LM67010 H411&H511 INNER, H517&H611 OUTER
9	1622	BEARING, CONE #LM67048 H411&H511 INNER, H517&H611 OUTER
10	1842	PIN, SPLIT (COTTER) .125" X 1" Plated (Sold as 25/Pkg)
11	2039	PIN, SPLIT (COTTER) .156" X 1.25" Plated (Sold as 25/Pkg)
12	3560	BOLT .625 X 2.5 UNC GR5 YZD Plated (Sold as 10/Pkg)
13	5776	NUT, JAM 1" UNC Plated (Sold as 2/Pkg)
14	7515	BEARING, CONE #LM67048L W/SEAL LM67048L With Seal
15	8707	BEARING, ANGLED DISC OPENER .625" BORE X 40MM .625 x 40 MM
16	9245	COULTER DISC - 18" X .197" COUNTERSUNK/BEVELED
17	9567	SCREW, CAP .5 X.75 COUNTERSUNK Countersunk Allan head (Sold as 10/Pkg)
18	9640	TYRE/TIRE, GAUGE/CLEANER WHEEL - 4.5" X 16"
19	9677	BOLT 1 X 4 UNC GR5 YZD ALL THREAD Plated
20	9690	BOLT .313 X .625 UNC GR5 YZD Plated, (Sold as 25/Pkg)
21	9710	BOLT .75 X 3.25 UNF GR5 YZD 1" THREAD With 1" of thread
22	9795	WASHER, SPRING .75 ID 1.5 .078 (Sold as 5/Pkg)
23	21026	CLEANER, WHEEL 4.5X16 40MM BLK Black
24	21575	RIM, CLEANER WHEEL For black cleaner wheel
25	22960	NUT, SLOTTED, .75" UNF - W/FLANGE
26	23430	HUB CAP - H517 & H611
27	7101\C	SPRING, TENSION - HARROW PIN .063" Wire x .72" OD x 2" long
28	9540\C	HUB, FSO & ANGLED DISC OPENER C/W Bearing cups and grease zerk (Includes two 1620 and four 9567)
29	BN-100.02	DECAL - FLEXI-COIL BARTON II LEFT Non Returnable
29	BN-100.01	DECAL - FLEXI-COIL BARTON II RIGHT Non Returnable (Not Shown)
30	BN-523	PLATE, ADJUSTING LEFT (Shown) (Includes decal BN-100.02)
30	BN-423	PLATE, ADJUSTING RIGHT (Not Shown) (Includes BN-100.01)
31	BN-527	PIN, CLEANER WHEEL ADJUSTMENT
101	8714	KIT, HUB BEARING COMPLETION - DISC OPENER (Includes 1494, 1622, 23430 and 7515)

# 6000 No-Till Air Drill

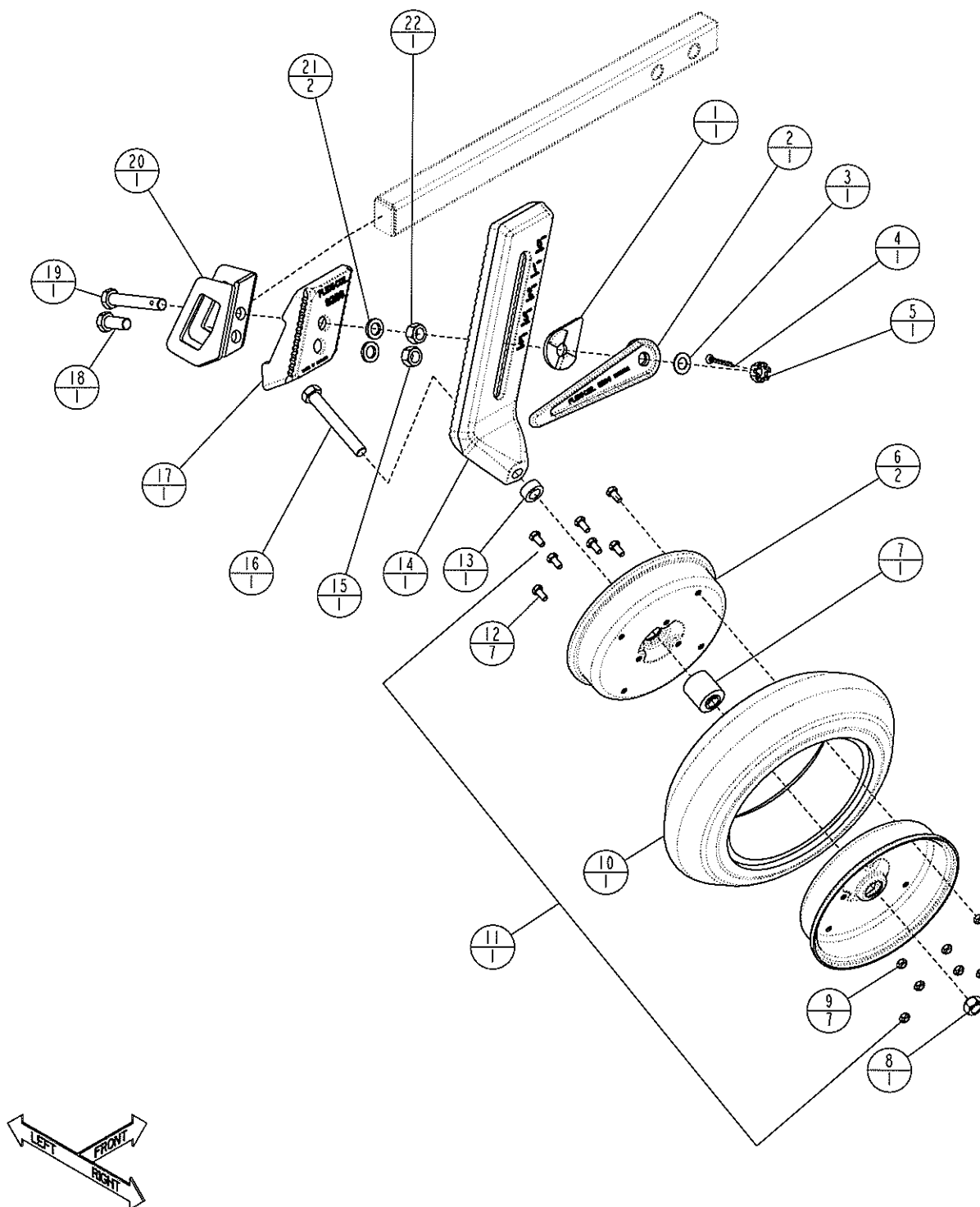
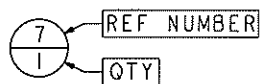
## Barton II - Press Wheel Arm and Press Wheel Parts (1st Manufactured Date Range)

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Manufactured Date From:  
1996/11

Manufactured Date To:  
1997/07

Date: 25 Jan 2005



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**6000 No-Till Air Drill****Barton II - Press Wheel Arm and Press Wheel Parts (1st Manufactured Date Range)**

Page: 7.130.2	Manufactured Date From: 1996/11	Manufactured Date To: 1997/07	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	9292\C	INSERT, LOCK, LEFT Cast (Shown)
1	9293\C	INSERT, LOCK, RIGHT Cast (Not Shown)
2	9294\C	WRENCH, SPECIAL, LOCK , LEFT Cast (Shown)
2	9295\C	WRENCH, ADJUSTING, LOCK, RIGHT Cast (Not Shown)
3	8279	WASHER .625 ID 1.125 14GA PLN Hardened (Sold as 5/Pkg)
4	1494	PIN, SPLIT (COTTER) .188" X 1.25" Plated (Sold as 25/Pkg)
5	9805	NUT, SLOTTED - .625" UNF Plated (Sold as 5/Pkg)
6	9689	RIM, 4" X 14" PRESS WHEEL Red
7	8707	BEARING, ANGLED DISC OPENER .625" BORE X 40MM .625 x 40 MM
8	6395	NUT, LOCK .625" UNC, 2-WAY LOCK Plated, GR B (Sold as 25/Pkg)
9	1548	NUT, LOCK .313" UNC Plated, GR. B (Sold as 25/Pkg)
10	22401	TYRE/TIRE, PRESS WHEEL - 4" X 14 X 500 LB
11	9646	WHEEL, PRESS 4 X 14 RUBBER SEMI-PNEUMATIC V TREAD Semi-pneumatic, V-tread-Non Returnable (Includes 9689, 8707, 1584, 9688 and 9690)
12	9690	BOLT .313 X .625 UNC GR5 YZD Plated, (Sold as 25/Pkg)
13	BN-406	SPACER, PRESS WHEEL
14	BN-582K	KIT, BARTON II UPDATE LEFT (Shown)
14	9287\C	STRUT, PRESS WHEEL - RIGHT Cast-Non Returnable (Not Shown)
15	1540	NUT .625" UNC Plated, GR 5 (Sold as 25/Pkg)
16	2650	BOLT .625 X 4.5 UNC GR5 YZD Plated
17	9288\C	SOCKET, PRESS WHEEL STRUT - LEFT Cast (Shown)
17	9289\C	SOCKET, PRESS WHEEL STRUT - RIGHT Cast (Not Shown)
18	2344	BOLT .625 X 1.5 UNC GR5 YZD Plated (Sold as 25/Pkg)
19	9648	BOLT .625 X 4 UNF GR5 YZD ALL THREAD Plated
20	BN-404V2	CLAMP, PRESS WHEEL STRUT LEFT (Shown)
20	BN-405V2	CLAMP, PRESS WHEEL STRUT RIGHT (Not Shown)
21	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
22	4791	NUT .625" GR 8 UNF Plated (Sold as 25/Pkg)

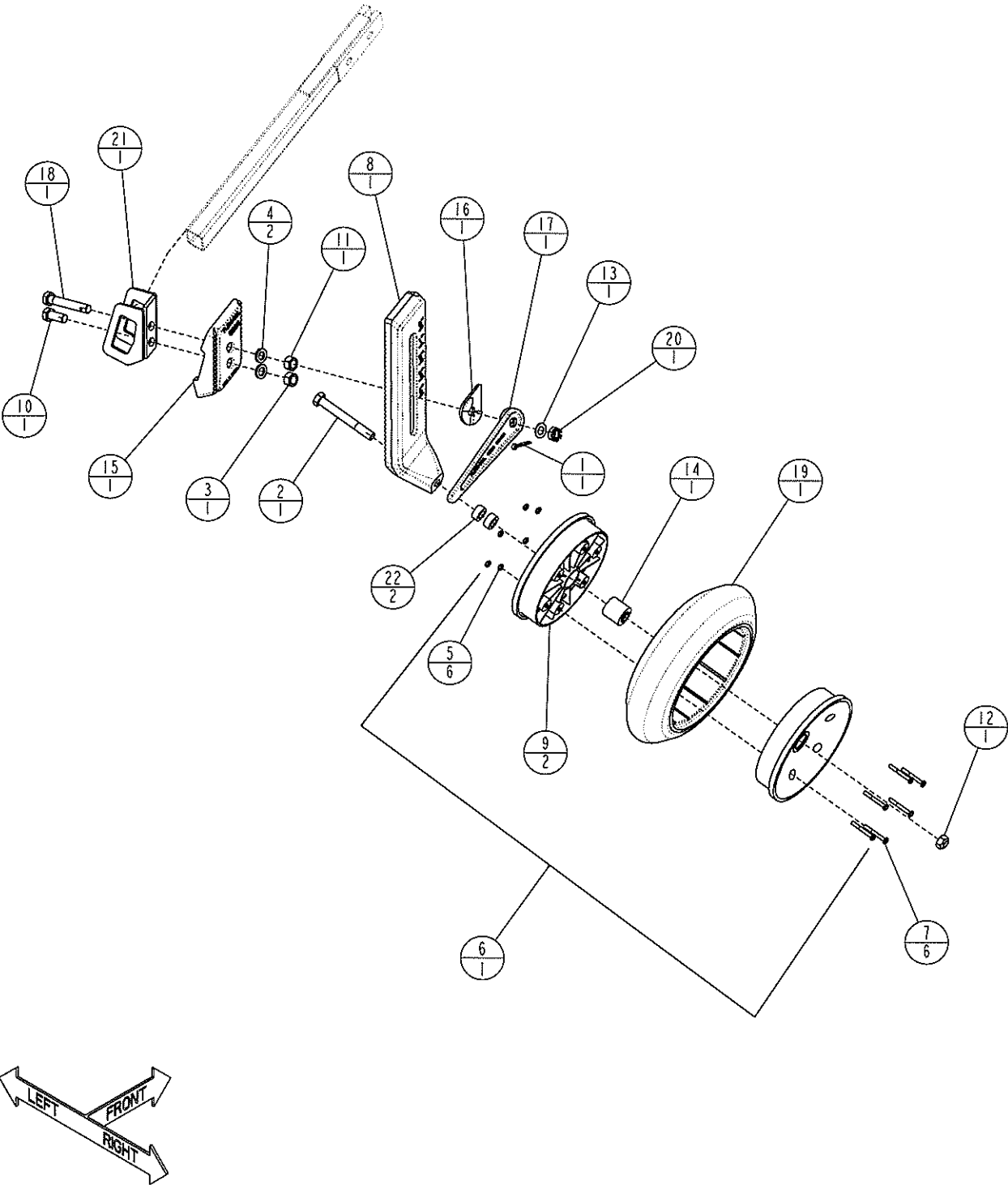
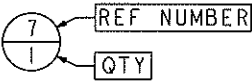
**6000 No-Till Air Drill**  
**Barton II - Press Wheel Arm and Press Wheel Parts (2nd Manufactured Date Range)**

Page: 7.140.1

Manufactured Date From:  
 1997/08

Manufactured Date To:  
 2099/12

Date: 25 Jan 2005



397105C



**6000 No-Till Air Drill****Barton II - Press Wheel Arm and Press Wheel Parts (2nd Manufactured Date Range)**

Page: 7.140.2	Manufactured Date From: 1997/08	Manufactured Date To: 2099/12	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	1494	PIN, SPLIT (COTTER) .188" X 1.25" Plated (Sold as 25/Pkg)
2	1523	BOLT .625 X 5 UNC GR5 YZD
3	1540	NUT .625" UNC Plated, GR 5 (Sold as 25/Pkg)
4	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
5	2023	NUT, LOCK .25" UNC Plated, GR. B (Sold as 25/Pkg)
6	22400	WHEEL, PRESS ASSEMBLY 4" X 14" 500 LB TIRE (From 01/1999)
7	2107	BOLT .25 X 2 UNC GR5 YZD (Sold as 25/Pkg)
8	21422\C	STRUT, PRESS WHEEL LEFT (2ND SERIAL # RANGE) (Shown)
8	21423\C	STRUT, PRESS WHEEL RIGHT (2ND SERIAL # RANGE) (Not Shown)
9	21576	RIM, 4" X 14" PRESS WHEEL For black nylon press wheel
10	2344	BOLT .625 X 1.5 UNC GR5 YZD Plated (Sold as 25/Pkg)
11	4791	NUT .625" GR 8 UNF Plated (Sold as 25/Pkg)
12	6395	NUT, LOCK .625" UNC, 2-WAY LOCK Plated, GR B (Sold as 25/Pkg)
13	21411	WASHER .625 ID 1.125 14GA YZD Yellow zinc plated (Sold as 10/Pkg)
14	8707	BEARING, ANGLED DISC OPENER .625" BORE X 40MM .625 x 40 MM
15	9288\C	SOCKET, PRESS WHEEL STRUT - LEFT Cast (Shown)
15	9289\C	SOCKET, PRESS WHEEL STRUT - RIGHT Cast (Not Shown)
16	9292\C	INSERT, LOCK, LEFT Cast (Shown)
16	9293\C	INSERT, LOCK, RIGHT Cast (Not Shown)
17	9294\C	WRENCH, SPECIAL, LOCK , LEFT Cast (Shown)
17	9295\C	WRENCH, ADJUSTING, LOCK, RIGHT Cast (Not Shown)
18	9648	BOLT .625 X 4 UNF GR5 YZD ALL THREAD Plated
19	22401	TYRE/TIRE, PRESS WHEEL - 4" X 14 X 500 LB
20	9805	NUT, SLOTTED - .625" UNF Plated (Sold as 5/Pkg)
21	BN-404V2	CLAMP, PRESS WHEEL STRUT LEFT (Shown)
21	BN-405V2	CLAMP, PRESS WHEEL STRUT RIGHT (Not Shown)
22	BN-406	SPACER, PRESS WHEEL

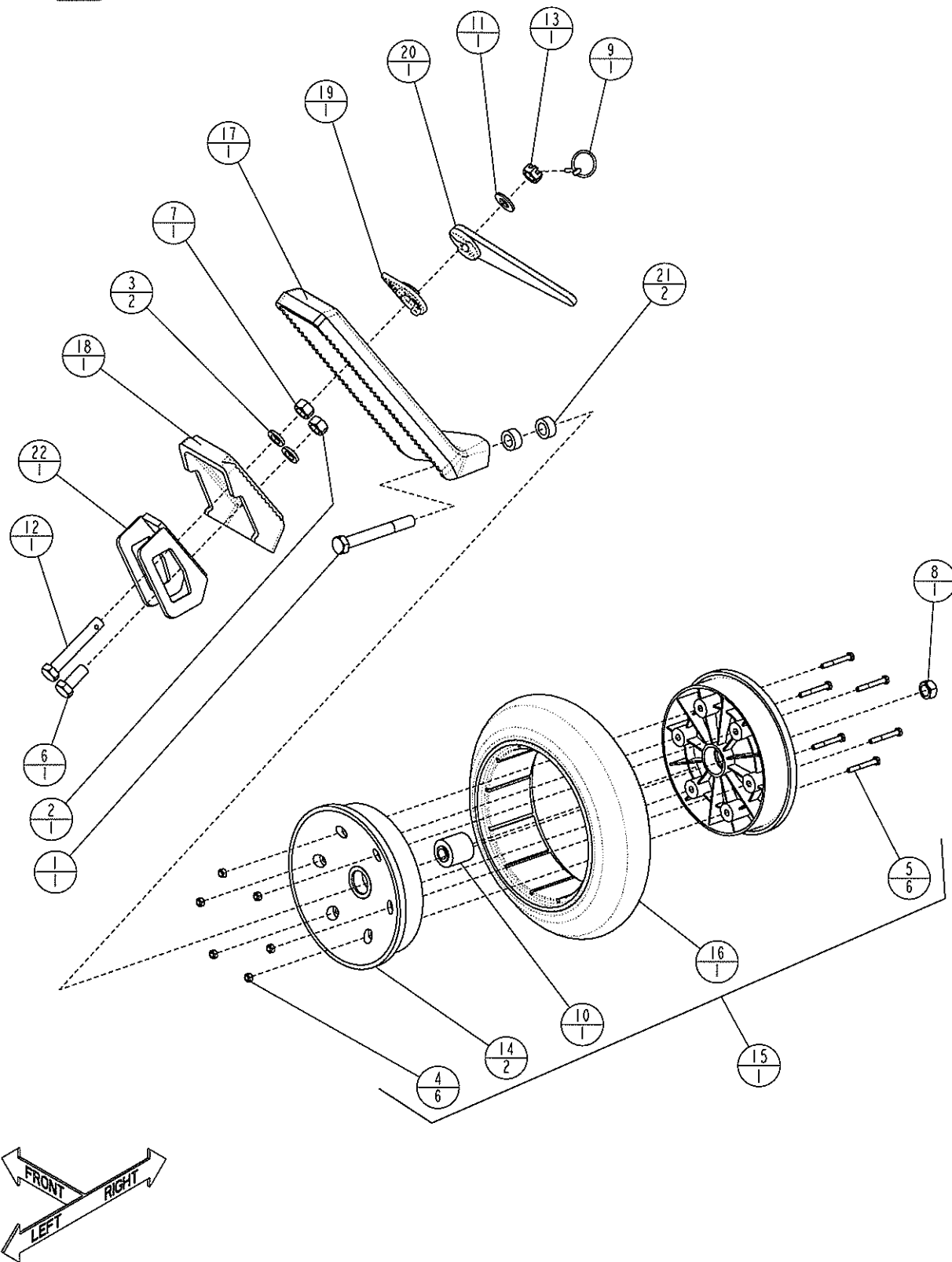
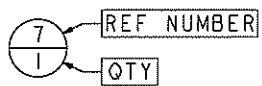
**6000 No-Till Air Drill**  
**Barton II - Press Wheel Parts (3rd Manufactured Date Range)**

Manufactured Date From:  
1998/11

Manufactured Date To:  
2099/12

Page: 7.150.1

Date: 25 Jan 2005



399032C

**6000 No-Till Air Drill****Barton II - Press Wheel Parts (3rd Manufactured Date Range)**

	Manufactured Date From:	Manufactured Date To:	Comments
Page: 7.150.2	1998/11	2099/12	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	1523	BOLT .625 X 5 UNC GR5 YZD
2	1540	NUT .625" UNC Plated, GR 5 (Sold as 25/Pkg)
3	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
4	2023	NUT, LOCK .25" UNC Plated, GR. B (Sold as 25/Pkg)
5	2107	BOLT .25 X 2 UNC GR5 YZD (Sold as 25/Pkg)
6	2344	BOLT .625 X 1.5 UNC GR5 YZD Plated (Sold as 25/Pkg)
7	4791	NUT .625" GR 8 UNF Plated (Sold as 25/Pkg)
8	6395	NUT, LOCK .625" UNC, 2-WAY LOCK Plated, GR B (Sold as 25/Pkg)
9	6874	PIN, LINCH .188" X 1.25" Used with # 6711 clevis pin (Sold as 5/Pkg)
10	8707	BEARING, ANGLED DISC OPENER .625" BORE X 40MM .625 x 40 MM
11	8862	WASHER .656ID 1.313 .121 YZD Plated
12	9648	BOLT .625 X 4 UNF GR5 YZD ALL THREAD Plated
13	9805	NUT, SLOTTED - .625" UNF Plated (Sold as 5/Pkg)
14	21576	RIM, 4" X 14" PRESS WHEEL For black nylon press wheel
15	22400	WHEEL, PRESS ASSEMBLY 4" X 14" 500 LB TIRE (From 01/1999)
16	22401	TYRE/TIRE, PRESS WHEEL - 4" X 14 X 500 LB (From 01/1999)
17	21422\C	STRUT, PRESS WHEEL LEFT (2ND SERIAL # RANGE)
17	21423\C	STRUT, PRESS WHEEL RIGHT (2ND SERIAL # RANGE) (Not Shown)
18	9288\C	SOCKET, PRESS WHEEL STRUT - LEFT Cast
18	9289\C	SOCKET, PRESS WHEEL STRUT - RIGHT Cast (Not Shown)
19	9292\C	INSERT, LOCK, LEFT Cast
19	9293\C	INSERT, LOCK, RIGHT Cast (Not Shown)
20	9294\C	WRENCH, SPECIAL, LOCK , LEFT Cast
20	9295\C	WRENCH, ADJUSTING, LOCK, RIGHT Cast (Not Shown)
21	BN-406	SPACER, PRESS WHEEL
22	BN-404V2	CLAMP, PRESS WHEEL STRUT LEFT
22	BN-405V2	CLAMP, PRESS WHEEL STRUT RIGHT (Not Shown)

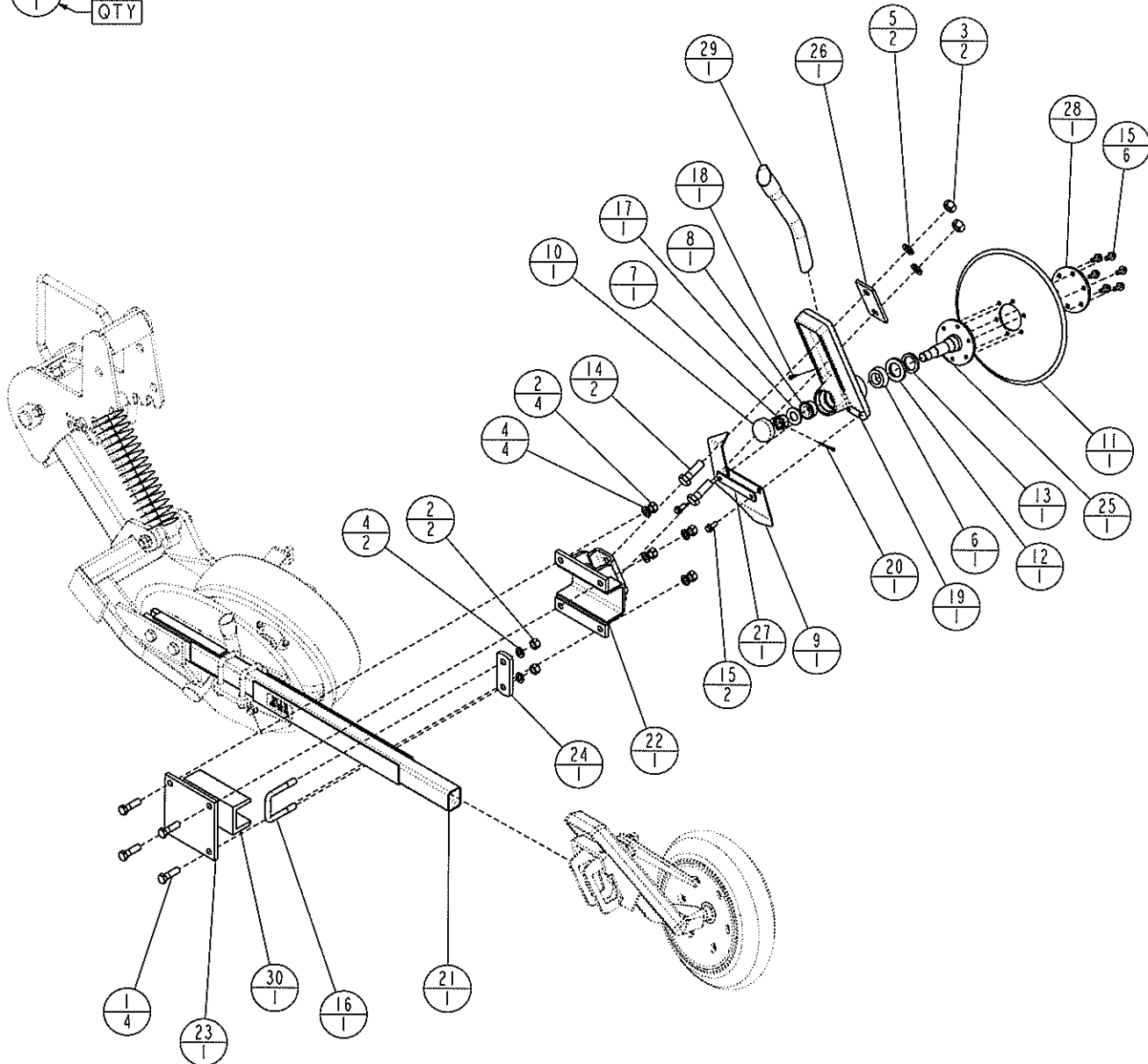
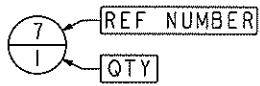
**6000 No-Till Air Drill**  
**Barton II - Double Shoot Parts (1st Manufactured Date Range)**

Page: 7.160.1

Manufactured Date From:  
 1998/01

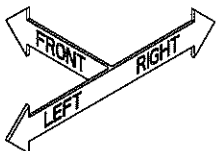
Manufactured Date To:  
 2099/12

Date: 25 Jan 2005



Note: For parts not specifically detailed on this page, please refer to Barton II Single Shoot information contained on pages;

- 5.011.1 - Mount, Frame, Seed Tube and Scraper Parts
- 5.021.1 - Disc, Hub, Cleaner Adjustment and Cleaner Wheel Parts
- 5.031.1 - Press Wheel Arm and Press Wheel Parts



397106C

**6000 No-Till Air Drill****Barton II - Double Shoot Parts (1st Manufactured Date Range)**

	Manufactured Date From:	Manufactured Date To:	Comments
Page: 7.160.2	1998/01	2099/12	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	1513	BOLT .5 X 1.75 UNC GR5 YZD (Sold as 25/Pkg)
2	1539	NUT .5" UNC Plated, GR 2 (Sold as 25/Pkg)
3	1540	NUT .625" UNC Plated, GR 5 (Sold as 25/Pkg)
4	1553	WASHER, LOCK .5 YZD Plated (Sold as 25/Pkg)
5	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
6	1582	BEARING, CONE TM#L44643 H211 INNER & OUTER
7	1589	NUT, SLOTTED - .75" UNF For S211, S411, & S511 spindles (Sold as 5/Pkg)
8	1599	BEARING, CONE #LM11949 H411,H510,511 INNER, H517 OUTER
9	23001	SCRAPER, DOUBLE SHOOT - LEFT V2 (Shown)
9	23002	SCRAPER, DOUBLE SHOOT - RIGHT V2 (Not Shown)
10	21613	PLUG, EXPANSION - 50MM OD Sold as 5/pkg
11	21629	COULTER DISC, 12" 12" x .197", 6 bolt, beveled edge
12	21645	SEAL CR# 12458
13	21646	RING, SPECIAL, V, HUB
14	2358	BOLT .625 X 2 UNC GR5 YZD Plated (Sold as 25/Pkg)
15	3861	BOLT, FG .313 X .75 UNC GR2 YZD Plated (Sold as 10/Pkg)
16	3964	U-BOLT, US .5 2.125W 3.0D UNC GR2 YZD With 1" thread
17	4221	WASHER .813 ID 1.5 YZD SAE Plated (Sold as 5/Pkg)
18	6995	SCREW, #8-18 X .5" TEK, square socket, self tapping (Sold as 25/Pkg)
19	9296\C	STRUT, DOUBLE SHOOT LEFT Cast, C/W cups, studs & grease zerks (Shown) (Includes 1597, 1298 and 1581)
19	9297\C	STRUT, DOUBLE SHOOT RIGHT Cast, C/W Cups, studs & grease zerks (Not Shown) (Includes 1597, 1298 and 1581)
19	BN-442AV2	STRUT, DOUBLE SHOOT RIGHT (Includes 9297\C, BN-441, 1599, 1582, 21645, 1589, 4221, 9348, 21613, 21629, eight 3861, 23002, BN-542, 6995, 21646, BN-447, BN-491, CA-256V2, 2020, 1561 and 2023)
19	BN-542AV2	STRUT, DOUBLE SHOOT LEFT (Includes 9296\C, BN-441, 1599, 1582, 21645, 1589, 4221, 9348, 21613, 21629, eight 3861, 23001, BN-542, 6995, 21646, BN-447, BN-490, CA-256V2, 2020, 1561 and 2023)
20	9348	PIN, SPLIT (COTTER) .125" X 1.25" Plated, (Sold as 25/Pkg)
21	BN-436V3	ARM, SECONDARY MOUNT, DOUBLE SHOOT (Includes decal BN-100.04)
22	BN-437V2	STRUT, DISK SOCKET - DOUBLE SHOOT
23	BN-438	PLATE, MOUNTING, DISK SOCKET - DOUBLE SHOOT
24	BN-439	PLATE, DISK STOPPER - DOUBLE SHOOT
25	BN-441	SPINDLE, DISK - DOUBLE SHOOT
26	BN-444	CLAMP PLATE, DOUBLE SHOOT STRUT
27	BN-446	COVER, DOUBLE SHOOT SCRAPER
28	BN-447	PLATE, FACE, DOUBLE SHOOT
29	BN-542	TUBE, SEED, DOUBLE SHOOT STRUT
30	CA-224	CHANNEL, POLY Double shoot Barton Opener
100	22663	DECAL - REFER TO OPERATOR'S MANUAL Non Returnable (Not Shown)

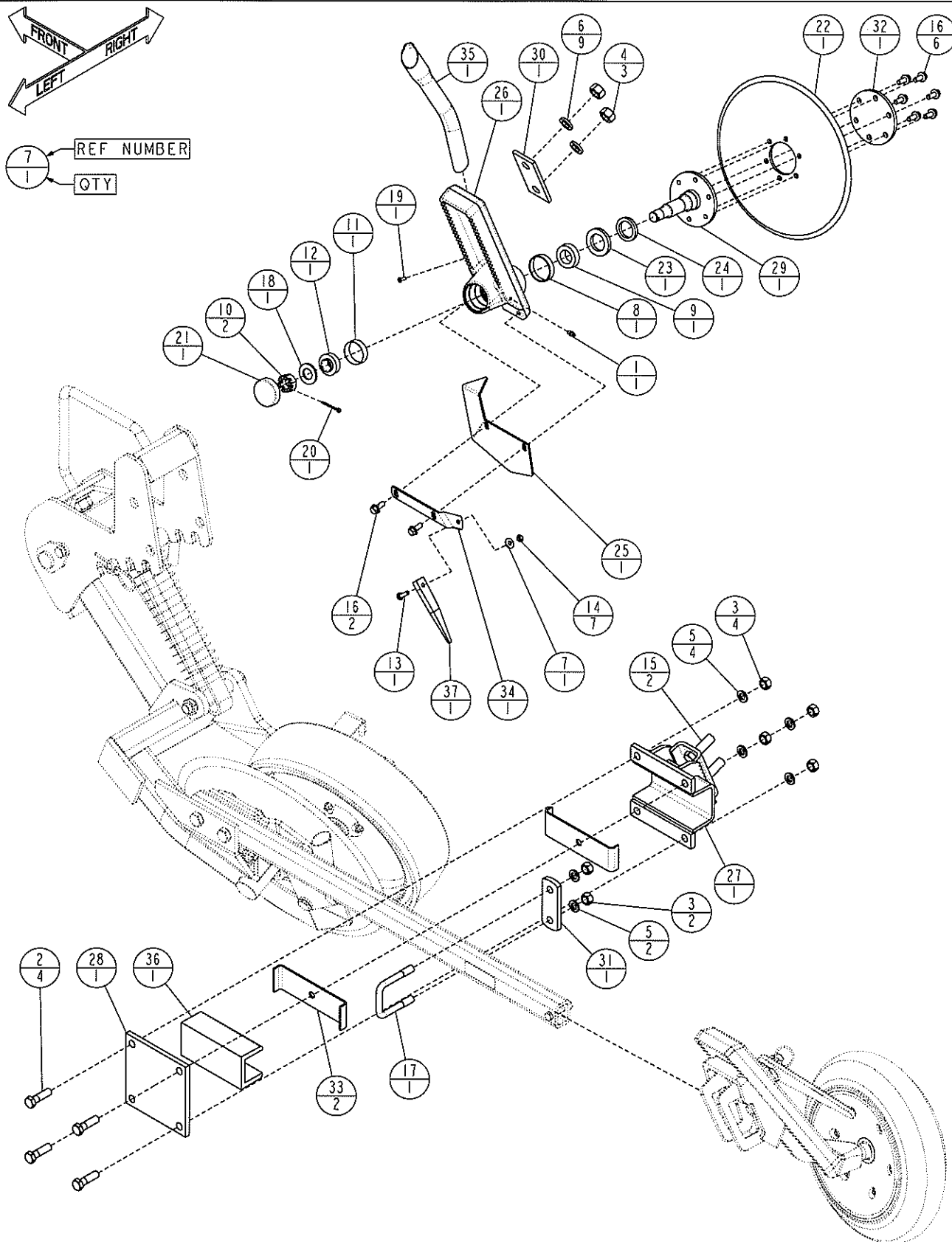
**6000 No-Till Air Drill**  
**Barton II - Double Shoot Parts (2nd Manufactured Date Range)**

Manufactured Date From:  
 1998/11

Manufactured Date To:  
 1999/10

Page: 7.170.1

Date: 25 Jan 2005



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# 6000 No-Till Air Drill

## Barton II - Double Shoot Parts (2nd Manufactured Date Range)

	Manufactured Date From:	Manufactured Date To:	Comments
Page: 7.170.2	1998/11	1999/10	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
2	1513	BOLT .5 X 1.75 UNC GR5 YZD (Sold as 25/Pkg)
3	1539	NUT .5" UNC Plated, GR 2 (Sold as 25/Pkg)
4	1540	NUT .625" UNC Plated, GR 5 (Sold as 25/Pkg)
5	1553	WASHER, LOCK .5 YZD Plated (Sold as 25/Pkg)
6	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
7	1561	WASHER .313 ID YZD Plated (Sold as 25/Pkg)
8	1581	BEARING, CUP #L44610 H211 INNER & OUTER
9	1582	BEARING, CONE TM#L44643 H211 INNER & OUTER
10	1589	NUT, SLOTTED - .75" UNF For S211, S411, & S511 spindles (Sold as 5/Pkg)
11	1597	BEARING, CUP #LM11910 H411,H510,511 INNER, H517 OUTER
12	1599	BEARING, CONE #LM11949 H411,H510,511 INNER, H517 OUTER
13	2020	BOLT .25 X .75 UNC GR5 YZD (Sold as 25/Pkg)
14	2023	NUT, LOCK .25" UNC Plated, GR. B (Sold as 25/Pkg)
15	2358	BOLT .625 X 2 UNC GR5 YZD Plated (Sold as 25/Pkg)
16	3861	BOLT, FG .313 X .75 UNC GR2 YZD Plated (Sold as 10/Pkg)
17	3964	U-BOLT, US .5 2.125W 3.0D UNC GR2 YZD With 1" thread
18	4221	WASHER .813 ID 1.5 YZD SAE Plated (Sold as 5/Pkg)
19	6995	SCREW, #8-18 X .5" TEK, square socket, self tapping (Sold as 25/Pkg)
20	9348	PIN, SPLIT (COTTER) .125" X 1.25" Plated, (Sold as 25/Pkg)
21	21613	PLUG, EXPANSION - 50MM OD Sold as 5/pkg
22	21629	COULTER DISC, 12" 12" x .197", 6 bolt, beveled edge
23	21645	SEAL CR# 12458
24	21646	RING, SPECIAL, V, HUB
25	23001	SCRAPER, DOUBLE SHOOT - LEFT V2
25	23002	SCRAPER, DOUBLE SHOOT - RIGHT V2 (Not Shown)
26	9296\C	STRUT, DOUBLE SHOOT LEFT Cast, C/W cups, studs & grease zerks (Shown) (Includes 1597, 1298 and 1581)
26	9297\C	STRUT, DOUBLE SHOOT RIGHT Cast, C/W Cups, studs & grease zerks (Not Shown) (Includes 1597, 1298 and 1581)
26	BN-442AV2	STRUT, DOUBLE SHOOT RIGHT (Includes 9297\C, BN-441, 1599, 1582, 21645, 1589, 4221, 9348, 21613, 21629, eight 3861, 23002, BN-542, 6995, 21646, BN-447, BN-491, CA-256V2, 2020, 1561 and 2023)
26	BN-542AV2	STRUT, DOUBLE SHOOT LEFT (Includes 9296\C, BN-441, 1599, 1582, 21645, 1589, 4221, 9348, 21613, 21629, eight 3861, 23001, BN-542, 6995, 21646, BN-447, BN-490, CA-256V2, 2020, 1561 and 2023)
27	BN-437V2	STRUT, DISK SOCKET - DOUBLE SHOOT
28	BN-438	PLATE, MOUNTING, DISK SOCKET - DOUBLE SHOOT
29	BN-441	SPINDLE, DISK - DOUBLE SHOOT
30	BN-444	CLAMP PLATE, DOUBLE SHOOT STRUT
31	BN-439	PLATE, DISK STOPPER - DOUBLE SHOOT
32	BN-447	PLATE, FACE, DOUBLE SHOOT
33	BN-487	SHIM, MOUNT ARM
34	BN-490	BRACKET, MOUNT, LEFT - SEED FIRMER
34	BN-491	BRACKET, MOUNT, RIGHT - SEED FIRMER (Not Shown)
35	BN-542	TUBE, SEED, DOUBLE SHOOT STRUT

## 6000 No-Till Air Drill

### Barton II - Double Shoot Parts (2nd Manufactured Date Range)

Page: 7.170.3	Manufactured Date From: 1998/11	Manufactured Date To: 1999/10	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
36	CA-224	CHANNEL, POLY Double shoot Barton Opener
37	CA-256V2	FLAP, SEED



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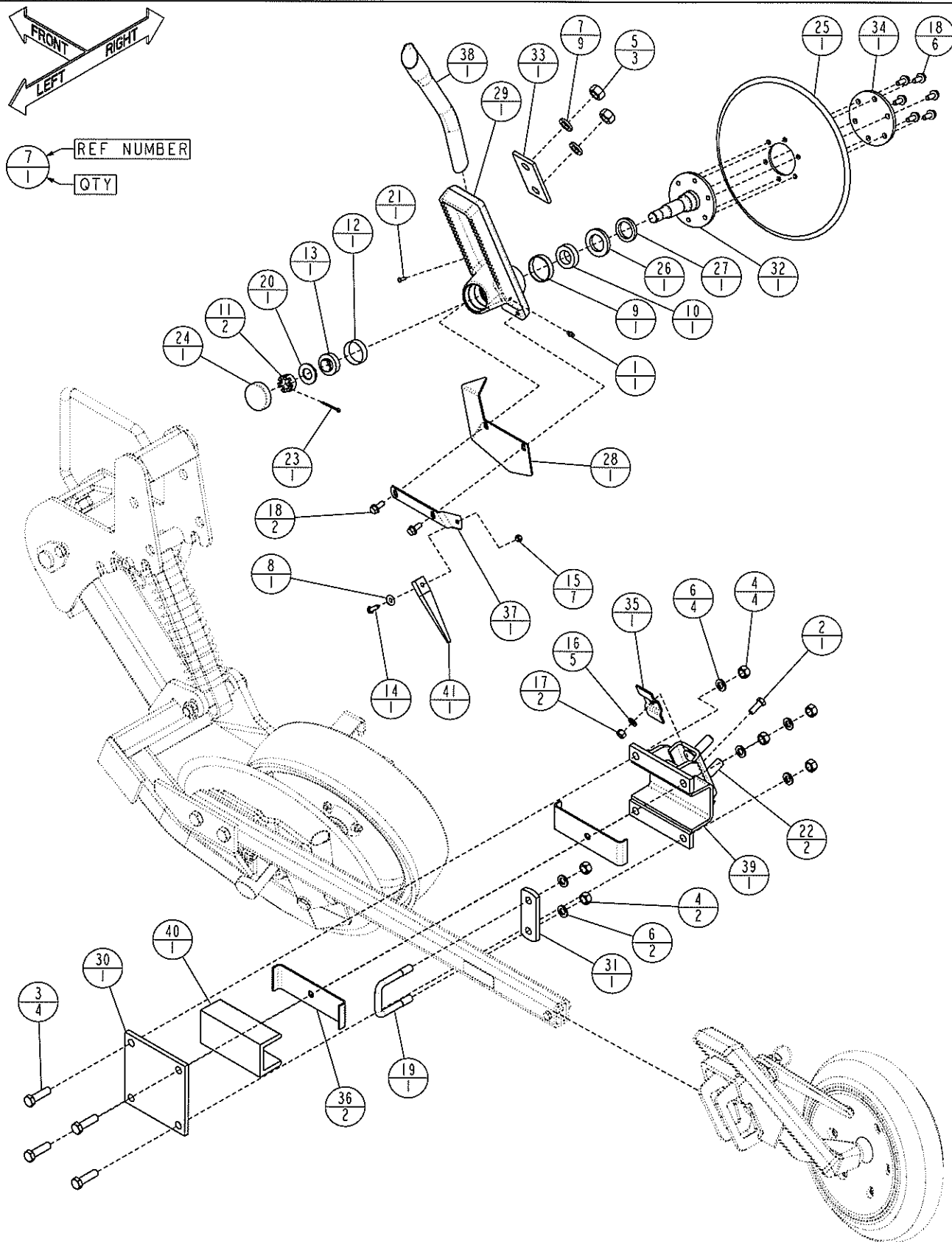
**6000 No-Till Air Drill**  
**Barton II - Double Shoot Parts (3rd Manufactured Date Range) (Part 1 of 2)**

Page: 7.180.1

Manufactured Date From:  
 1999/10

Manufactured Date To:  
 2099/12

Date: 25 Jan 2005



399049C

**6000 No-Till Air Drill****Barton II - Double Shoot Parts (3rd Manufactured Date Range) (Part 1 of 2)**

	<b>Manufactured Date From:</b>	<b>Manufactured Date To:</b>	<b>Comments</b>
Page: 7.180.2	1999/10	2099/12	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
2	1507	BOLT .375 X 1 UNC GR5 YZD (Sold as 25/Pkg)
3	1513	BOLT .5 X 1.75 UNC GR5 YZD (Sold as 25/Pkg)
4	1539	NUT .5" UNC Plated, GR 2 (Sold as 25/Pkg)
5	1540	NUT .625" UNC Plated, GR 5 (Sold as 25/Pkg)
6	1553	WASHER, LOCK .5 YZD Plated (Sold as 25/Pkg)
7	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
8	1561	WASHER .313 ID YZD Plated (Sold as 25/Pkg)
9	1581	BEARING, CUP #L44610 H211 INNER & OUTER
10	1582	BEARING, CONE TM#L44643 H211 INNER & OUTER
11	1589	NUT, SLOTTED - .75" UNF For S211, S411, & S511 spindles (Sold as 5/Pkg)
12	1597	BEARING, CUP #LM11910 H411,H510,511 INNER, H517 OUTER
13	1599	BEARING, CONE #LM11949 H411,H510,511 INNER, H517 OUTER
14	2020	BOLT .25 X .75 UNC GR5 YZD (Sold as 25/Pkg)
15	2023	NUT, LOCK .25" UNC Plated, GR. B (Sold as 25/Pkg)
16	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
17	2335	NUT .375" UNC Plated, GR 2 (Sold as 25/Pkg)
18	3861	BOLT, FG .313 X .75 UNC GR2 YZD Plated (Sold as 10/Pkg)
19	3964	U-BOLT, US .5 2.125W 3.0D UNC GR2 YZD With 1" thread
20	4221	WASHER .813 ID 1.5 YZD SAE Plated (Sold as 5/Pkg)
21	6995	SCREW, #8-18 X .5" TEK, square socket, self tapping (Sold as 25/Pkg)
22	8093	BOLT, CARRIAGE .625 X 2 GR5 YZD Plated
23	9348	PIN, SPLIT (COTTER) .125" X 1.25" Plated, (Sold as 25/Pkg)
24	21613	PLUG, EXPANSION - 50MM OD Sold as 5/pkg
25	21629	COULTER DISC, 12" 12" x .197", 6 bolt, beveled edge
26	21645	SEAL CR# 12458
27	21646	RING, SPECIAL, V, HUB
28	23001	SCRAPER, DOUBLE SHOOT - LEFT V2 (Shown)
28	23002	SCRAPER, DOUBLE SHOOT - RIGHT V2 (Not Shown)
29	9296\C	STRUT, DOUBLE SHOOT LEFT Cast, C/W cups, studs & grease zerks (Shown) (Includes 1597, 1298 and 1581)
29	9297\C	STRUT, DOUBLE SHOOT RIGHT Cast, C/W Cups, studs & grease zerks (Not Shown) (Includes 1597, 1298 and 1581)
29	BN-442AV2	STRUT, DOUBLE SHOOT RIGHT (Includes 9297\C, BN-441, 1599, 1582, 21645, 1589, 4221, 9348, 21613, 21629, eight 3861, 23002, BN-542, 6995, 21646, BN-447, BN-491, CA-256V2, 2020, 1561 and 2023)
29	BN-542AV2	STRUT, DOUBLE SHOOT LEFT (Includes 9296\C, BN-441, 1599, 1582, 21645, 1589, 4221, 9348, 21613, 21629, eight 3861, 23001, BN-542, 6995, 21646, BN-447, BN-490, CA-256V2, 2020, 1561 and 2023)

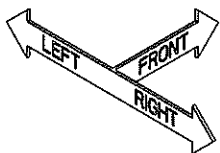
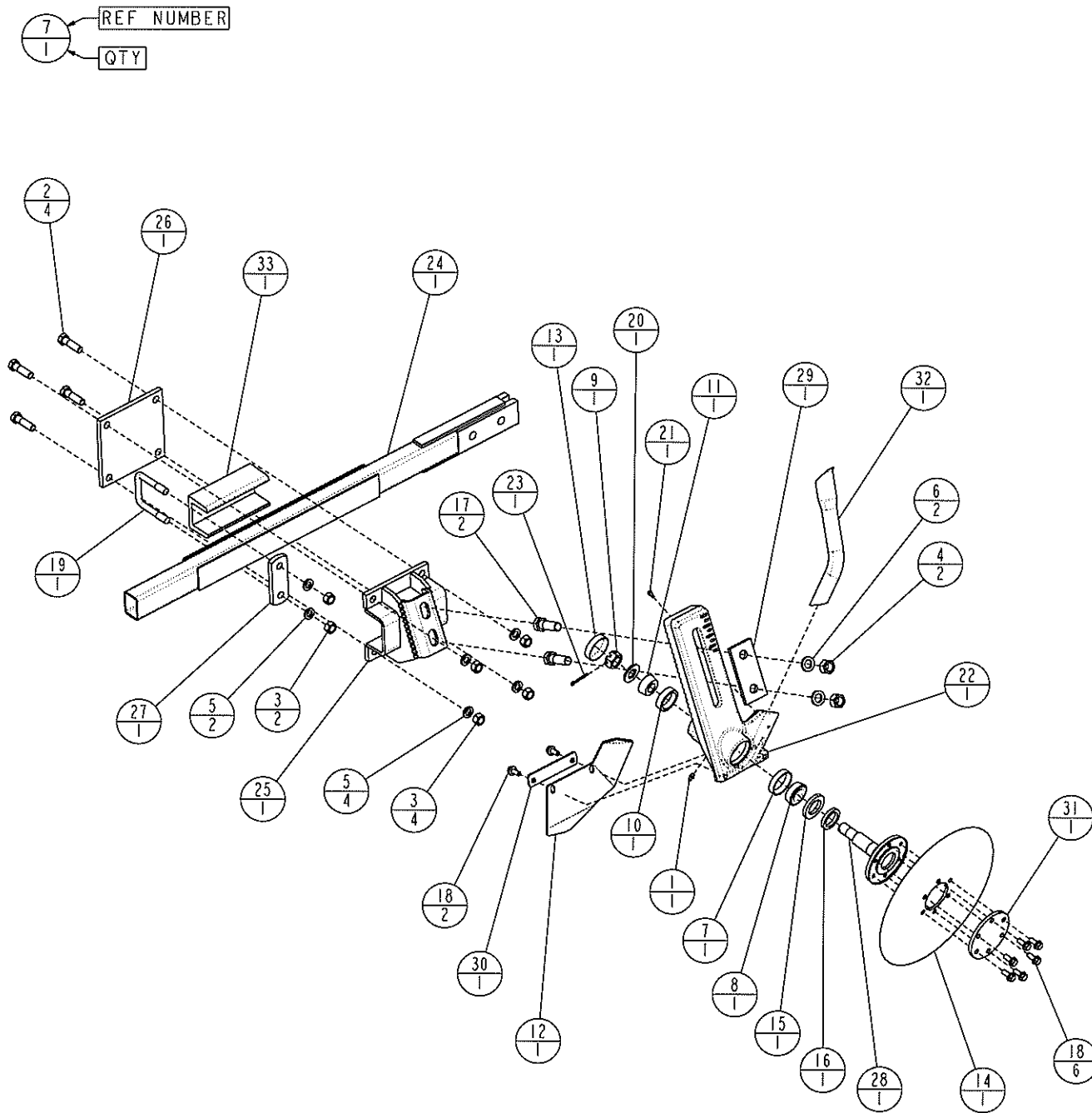
## Barton II - Double Shoot Update Kit

1998/01

2099/12

Page: 7.190.1

Date: 25 Jan 2005



397107C

Indicate implement manufactured date with any parts order

**6000 No-Till Air Drill****Barton II - Double Shoot Update Kit**

	<b>Manufactured Date From:</b>	<b>Manufactured Date To:</b>	<b>Comments</b>
Page: 7.190.2	1998/01	2099/12	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
2	1513	BOLT .5 X 1.75 UNC GR5 YZD (Sold as 25/Pkg)
3	1539	NUT .5" UNC Plated, GR 2 (Sold as 25/Pkg)
4	1540	NUT .625" UNC Plated, GR 5 (Sold as 25/Pkg)
5	1553	WASHER, LOCK .5 YZD Plated (Sold as 25/Pkg)
6	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
7	1581	BEARING, CUP #L44610 H211 INNER & OUTER
8	1582	BEARING, CONE TM#L44643 H211 INNER & OUTER
9	1589	NUT, SLOTTED - .75" UNF For S211, S411, & S511 spindles (Sold as 5/Pkg)
10	1597	BEARING, CUP #LM11910 H411,H510,511 INNER, H517 OUTER
11	1599	BEARING, CONE #LM11949 H411,H510,511 INNER, H517 OUTER
12	23001	SCRAPER, DOUBLE SHOOT - LEFT V2 (Shown)
12	23002	SCRAPER, DOUBLE SHOOT - RIGHT V2 (Not Shown)
13	21613	PLUG, EXPANSION - 50MM OD Sold as 5/pkg
14	21629	COULTER DISC, 12" 12" x .197", 6 bolt, beveled edge
15	21645	SEAL CR# 12458
16	21646	RING, SPECIAL, V, HUB
17	2358	BOLT .625 X 2 UNC GR5 YZD Plated (Sold as 25/Pkg)
18	3861	BOLT, FG .313 X .75 UNC GR2 YZD Plated (Sold as 10/Pkg)
19	3964	U-BOLT, US .5 2.125W 3.0D UNC GR2 YZD With 1" thread
20	4221	WASHER .813 ID 1.5 YZD SAE Plated (Sold as 5/Pkg)
21	6995	SCREW, #8-18 X .5" TEK, square socket, self tapping (Sold as 25/Pkg)
22	9296\C	STRUT, DOUBLE SHOOT LEFT Cast, C/W cups, studs & grease zerks (Shown) (Includes 1597, 1298 and 1581)
22	9297\C	STRUT, DOUBLE SHOOT RIGHT Cast, C/W Cups, studs & grease zerks (Not Shown) (Includes 1597, 1298 and 1581)
22	BN-442AV2	STRUT, DOUBLE SHOOT RIGHT (Includes 9297\C, BN-441, 1599, 1582, 21645, 1589, 4221, 9348, 21613, 21629, eight 3861, 23002, BN-542, 6995, 21646, BN-447, BN-491, CA-256V2, 2020, 1561 and 2023)
22	BN-542AV2	STRUT, DOUBLE SHOOT LEFT (Includes 9296\C, BN-441, 1599, 1582, 21645, 1589, 4221, 9348, 21613, 21629, eight 3861, 23001, BN-542, 6995, 21646, BN-447, BN-490, CA-256V2, 2020, 1561 and 2023)
23	9348	PIN, SPLIT (COTTER) .125" X 1.25" Plated, (Sold as 25/Pkg)
24	BN-436V3	ARM, SECONDARY MOUNT, DOUBLE SHOOT (Includes decal BN-100.04)
25	BN-437V2	STRUT, DISK SOCKET - DOUBLE SHOOT
26	BN-438	PLATE, MOUNTING, DISK SOCKET - DOUBLE SHOOT
27	BN-439	PLATE, DISK STOPPER - DOUBLE SHOOT
28	BN-441	SPINDLE, DISK - DOUBLE SHOOT
29	BN-444	CLAMP PLATE, DOUBLE SHOOT STRUT
30	BN-446	COVER, DOUBLE SHOOT SCRAPER
31	BN-447	PLATE, FACE, DOUBLE SHOOT
32	BN-542	TUBE, SEED, DOUBLE SHOOT STRUT
33	CA-224	CHANNEL, POLY Double shoot Barton Opener
100	22663	DECAL - REFER TO OPERATOR'S MANUAL Non Returnable (Not Shown)

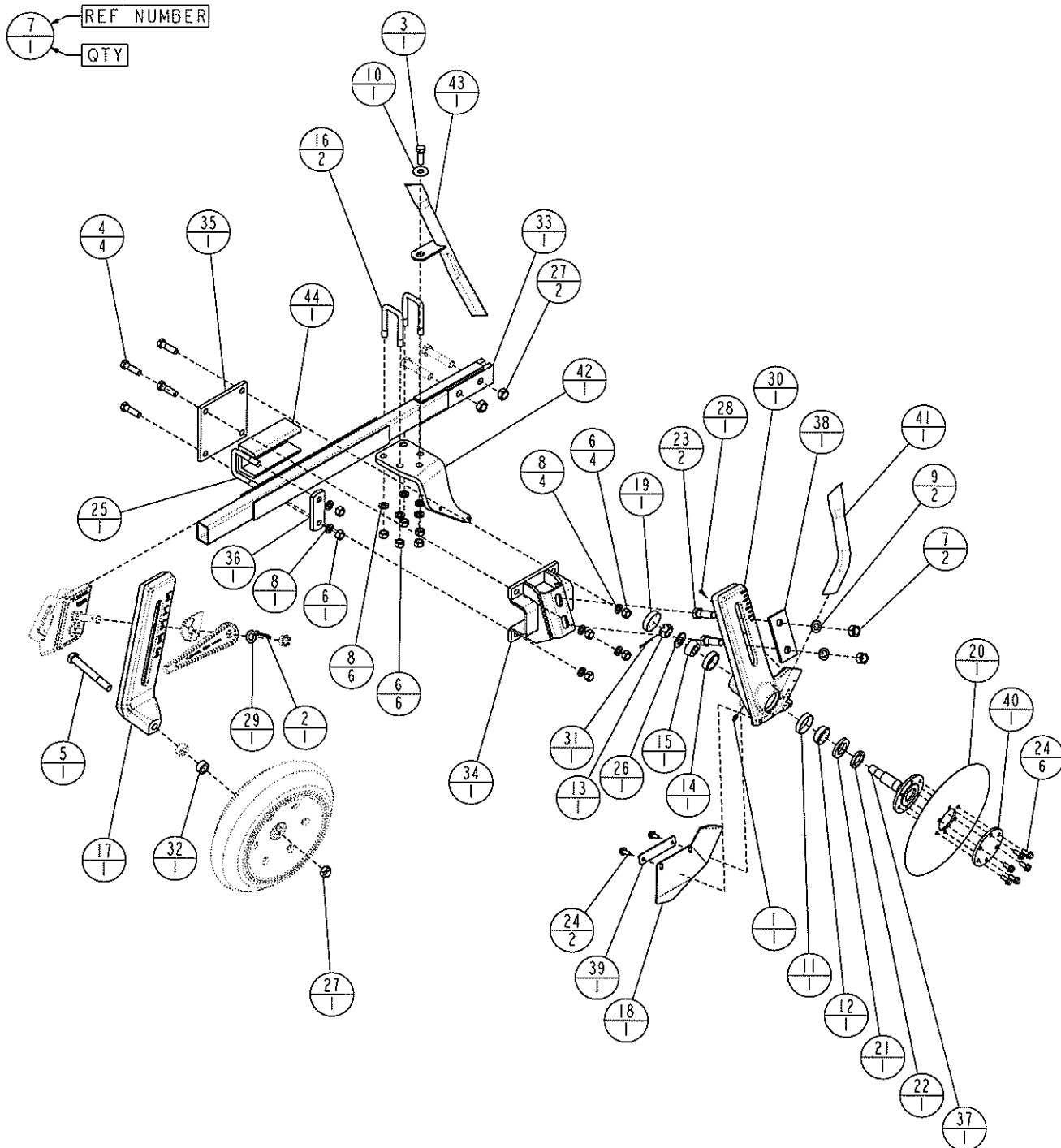
**6000 No-Till Air Drill  
Barton II - Double Shoot With Single Shoot Update Kit (Part 1 of 2)**

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Manufactured Date From:  
1998/01

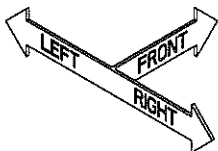
Manufactured Date To:  
2099/12

Date: 25 Jan 2005



Note: For parts not specifically detailed on this page, please refer to Barton II Single Shoot information contained on pages;

- 5.011.1 - Mount, Frame, Seed Tube and Scraper Parts
- 5.021.1 - Disc, Hub, Cleaner Adjustment and Cleaner Wheel Parts
- 5.031.1 - Press Wheel Arm and Press Wheel Parts



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**6000 No-Till Air Drill****Barton II - Double Shoot With Single Shoot Update Kit (Part 1 of 2)**

	Manufactured Date From:	Manufactured Date To:	Comments
Page: 7.200.2	1998/01	2099/12	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	1298	NIPPLE, LUBE, STRAIGHT .25" NFT Taper (Sold as 10/Pkg)
2	1494	PIN, SPLIT (COTTER) .188" X 1.25" Plated (Sold as 25/Pkg)
3	1512	BOLT .5 X 1.5 UNC GR5 YZD (Sold as 25/Pkg)
4	1513	BOLT .5 X 1.75 UNC GR5 YZD (Sold as 25/Pkg)
5	1523	BOLT .625 X 5 UNC GR5 YZD
6	1539	NUT .5" UNC Plated, GR 2 (Sold as 25/Pkg)
7	1540	NUT .625" UNC Plated, GR 5 (Sold as 25/Pkg)
8	1553	WASHER, LOCK .5 YZD Plated (Sold as 25/Pkg)
9	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
10	1565	WASHER .563 ID YZD Plated (Sold as 25/Pkg)
11	1581	BEARING, CUP #L44610 H211 INNER & OUTER
12	1582	BEARING, CONE TM#L44643 H211 INNER & OUTER
13	1589	NUT, SLOTTED - .75" UNF For S211, S411, & S511 spindles (Sold as 5/Pkg)
14	1597	BEARING, CUP #LM11910 H411,H510,511 INNER, H517 OUTER
15	1599	BEARING, CONE #LM11949 H411,H510,511 INNER, H517 OUTER
16	21025	U-BOLT, US .5 1.562W 3.25D Non Returnable UNC GR5 YZD .75" THREAD
17	21422\C	STRUT, PRESS WHEEL LEFT (2ND SERIAL # RANGE) (Shown)
17	21423\C	STRUT, PRESS WHEEL RIGHT (2ND SERIAL # RANGE) (Not Shown)
18	23001	SCRAPER, DOUBLE SHOOT - LEFT V2 (Shown)
18	23002	SCRAPER, DOUBLE SHOOT - RIGHT V2 (Not Shown)
19	21613	PLUG, EXPANSION - 50MM OD Sold as 5/pkg
20	21629	COULTER DISC, 12" 12" x .197", 6 bolt, beveled edge
21	21645	SEAL CR# 12458
22	21646	RING, SPECIAL, V, HUB
23	2358	BOLT .625 X 2 UNC GR5 YZD Plated (Sold as 25/Pkg)
24	3861	BOLT, FG .313 X .75 UNC GR2 YZD Plated (Sold as 10/Pkg)
25	3964	U-BOLT, US .5 2.125W 3.0D UNC GR2 YZD With 1" thread
26	4221	WASHER .813 ID 1.5 YZD SAE Plated (Sold as 5/Pkg)
27	6395	NUT, LOCK .625" UNC, 2-WAY LOCK Plated, GR B (Sold as 25/Pkg)
28	6995	SCREW, #8-18 X .5" TEK, square socket, self tapping (Sold as 25/Pkg)
29	21411	WASHER .625 ID 1.125 14GA YZD Yellow zinc plated (Sold as 10/Pkg)
30	9296\C	STRUT, DOUBLE SHOOT LEFT Cast, C/W cups, studs & grease zerks (Shown) (Includes 1597, 1298 and 1581)
30	9297\C	STRUT, DOUBLE SHOOT RIGHT Cast, C/W Cups, studs & grease zerks (Not Shown) (Includes 1597, 1298 and 1581)

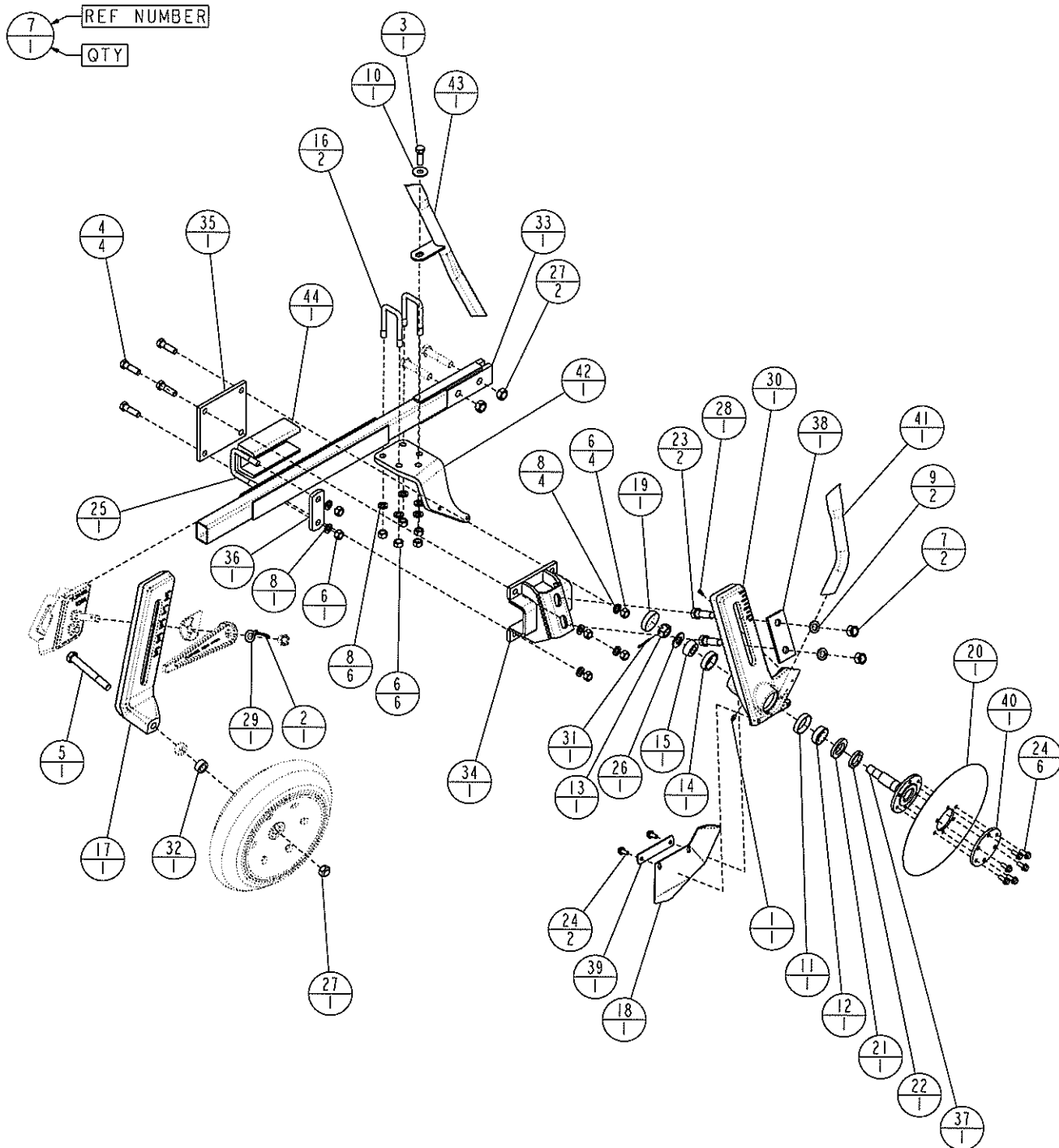
**6000 No-Till Air Drill  
Barton II - Double Shoot With Single Shoot Update Kit (Part 2 of 2)**

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1998/01

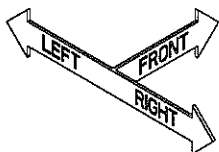
Manufactured Date To:  
2099/12

Date: 25 Jan 2005



Note: For parts not specifically detailed on this page, please refer to Barton II Single Shoot information contained on pages;

- 5.011.1 - Mount, Frame, Seed Tube and Scraper Parts
- 5.021.1 - Disc, Hub, Cleaner Adjustment and Cleaner Wheel Parts
- 5.031.1 - Press Wheel Arm and Press Wheel Parts



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**6000 No-Till Air Drill****Barton II - Double Shoot With Single Shoot Update Kit (Part 2 of 2)**

Page: 7.210.2	Manufactured Date From: 1998/01	Manufactured Date To: 2099/12	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
31	9348	PIN, SPLIT (COTTER) .125" X 1.25" Plated, (Sold as 25/Pkg)
32	BN-406	SPACER, PRESS WHEEL
33	BN-436V3	ARM, SECONDARY MOUNT, DOUBLE SHOOT (Includes decal BN-100.04)
34	BN-437V2	STRUT, DISK SOCKET - DOUBLE SHOOT
35	BN-438	PLATE, MOUNTING, DISK SOCKET - DOUBLE SHOOT
36	BN-439	PLATE, DISK STOPPER - DOUBLE SHOOT
37	BN-441	SPINDLE, DISK - DOUBLE SHOOT
38	BN-444	CLAMP PLATE, DOUBLE SHOOT STRUT
39	BN-446	COVER, DOUBLE SHOOT SCRAPER
40	BN-447	PLATE, FACE, DOUBLE SHOOT
41	BN-542	TUBE, SEED, DOUBLE SHOOT STRUT
42	BN-582	BRACKET, MOUNT LEFT SEED TUBE/SCRAPER (Shown)
42	BN-482	BRACKET, MOUNT RIGHT SEED TUBE/SCRAPER (Not Shown)
43	BN-583	TUBE, SEED BARTON VERSION 3 LEFT (Shown)
43	BN-483	TUBE, SEED BARTON VERSION 3 RIGHT (Not Shown)
44	CA-224	CHANNEL, POLY Double shoot Barton Opener
100	22663	DECAL - REFER TO OPERATOR'S MANUAL Non Returnable (Not Shown)

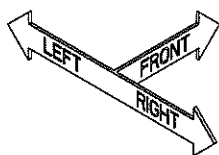
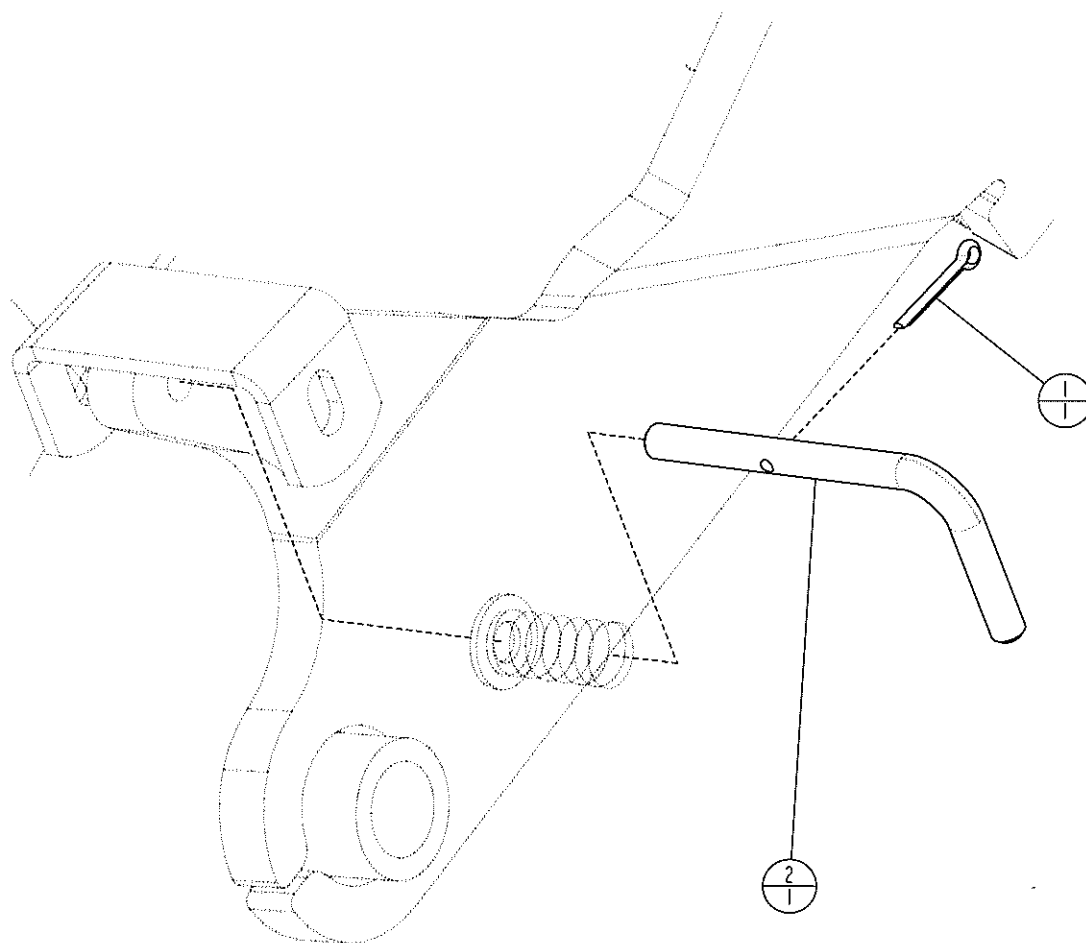
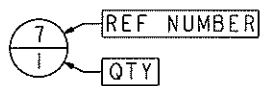
**6000 No-Till Air Drill**  
**Barton II - Cleaner Wheel Adj. Pin Update**

Page: 7.220.1

Manufactured Date From:  
1996/10

Manufactured Date To:  
1998/12

Date: 25 Jan 2005



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Indicate implement manufactured date with any parts order \_\_\_\_\_

## 6000 No-Till Air Drill

### Barton II - Cleaner Wheel Adj. Pin Update

	Manufactured Date From:	Manufactured Date To:	Comments
Page: 7.220.2	1996/10	1998/12	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	BN-527K	KIT, ADO CLEANER WHEEL ADJUSTMENT PIN
1	1842	PIN, SPLIT (COTTER) .125" X 1" Plated (Sold as 25/Pkg)
2	BN-527	PIN, CLEANER WHEEL ADJUSTMENT
101	BN-065V1	INSTRUCTION SHEET, CLEANER WHEEL PIN Non Returnable (Not Shown)

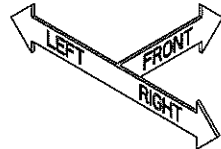
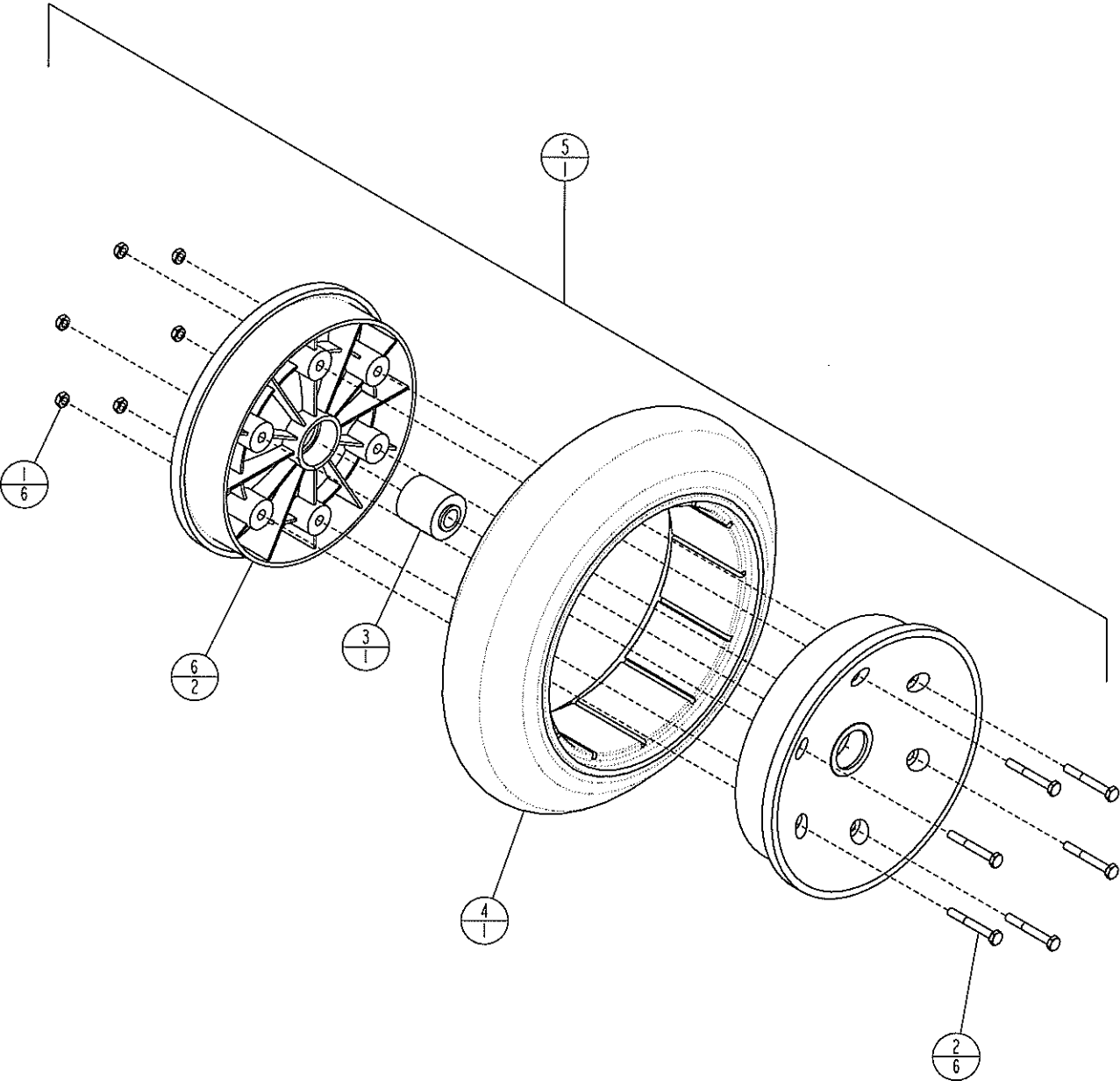
6000 No-Till Air Drill  
Barton II - Press Wheel Update

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1999/01



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**6000 No-Till Air Drill**  
**Barton II - Press Wheel Update**

Page: 7.230.2	Manufactured Date From: 1996/10	Manufactured Date To: 1999/01	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
1	2023	NUT, LOCK .25" UNC Plated, GR. B (Sold as 25/Pkg)
2	2107	BOLT .25 X 2 UNC GR5 YZD (Sold as 25/Pkg)
3	8707	BEARING, ANGLED DISC OPENER .625" BORE X 40MM .625 x 40 MM
4	22401	TYRE/TIRE, PRESS WHEEL - 4" X 14 X 500 LB (Replacement for failed tires on red rims - receive tire only)
5	22400	WHEEL, PRESS ASSEMBLY 4" X 14" 500 LB TIRE (Replacement for failed tires on black rims - receive new tire/rim assembly)
6	21576	RIM, 4" X 14" PRESS WHEEL For black nylon press wheel

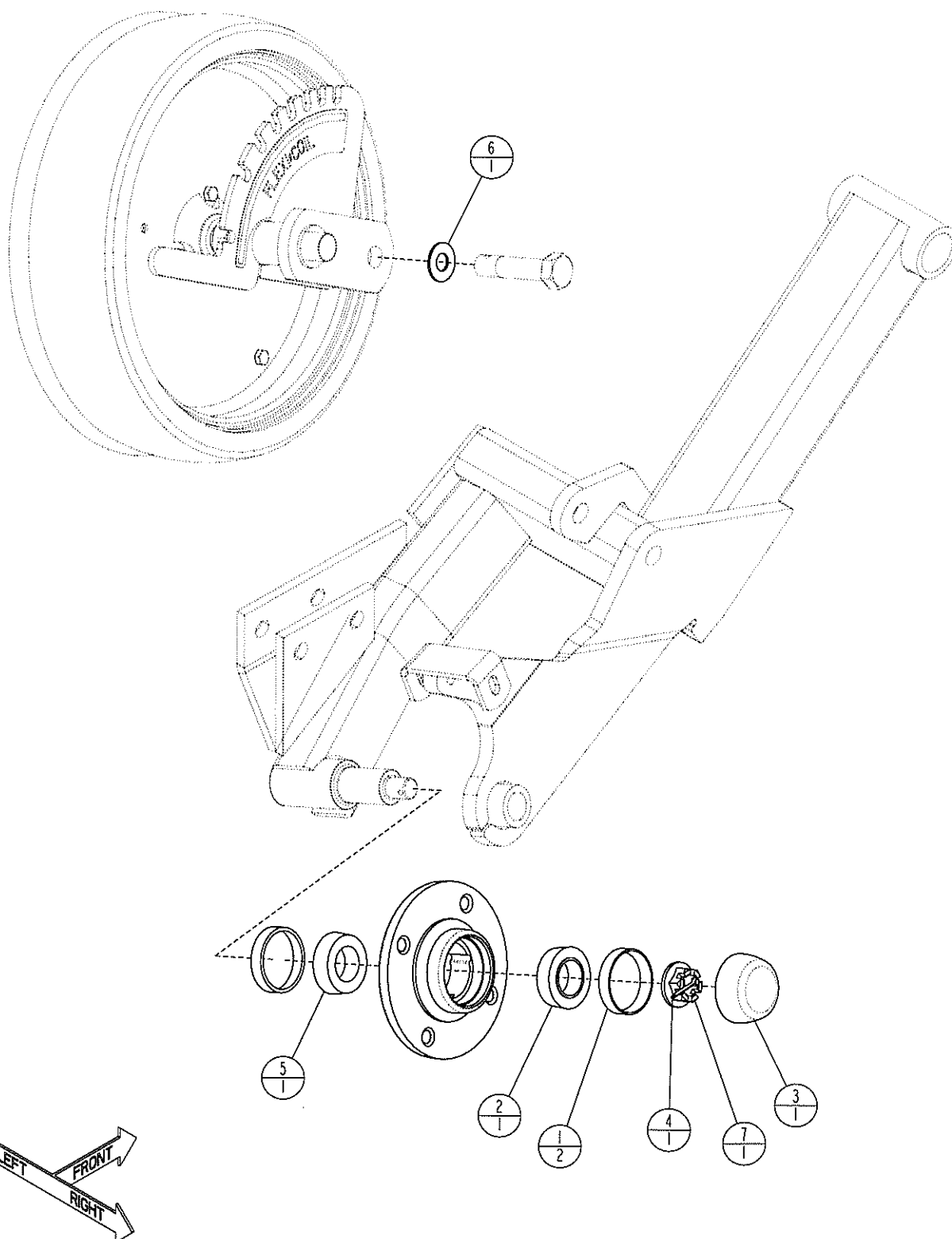
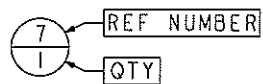
## 6000 No-Till Air Drill Barton II - Bearing Update

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**Manufactured Date From:**  
1996/10

**Manufactured Date To:**  
1998/10

Date: 25 Jan 2005



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Indicate implement manufactured date with any parts order

**6000 No-Till Air Drill**  
**Barton II - Bearing Update**

Page: 7.240.2	Manufactured Date From: 1996/10	Manufactured Date To: 1998/10	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	BN-592KV2	KIT, ADO BEARING UPDATE (Includes 1586, two 1620, 22960, 8714, 9795 and BN-064V2)
1	1586	WASHER, SPINDLE WA10 .75 ID S211 hub (Sold as 5/Pkg)
2	1620	BEARING, CUP #LM67010 H411&H511 INNER, H517&H611 OUTER
3	1622	BEARING, CONE #LM67048 H411&H511 INNER, H517&H611 OUTER
4	23430	HUB CAP - H517 & H611
5	1842	PIN, SPLIT (COTTER) .125" X 1" Plated (Sold as 25/Pkg)
6	7515	BEARING, CONE #LM67048L W/SEAL LM67048L With Seal
7	8020	WASHER, SPRING .63ID 1.38 .078
8	22960	NUT, SLOTTED, .75" UNF - W/FLANGE
100	BN-064V2	INSTRUCTION SHEET BEARING UPDATE Non Returnable

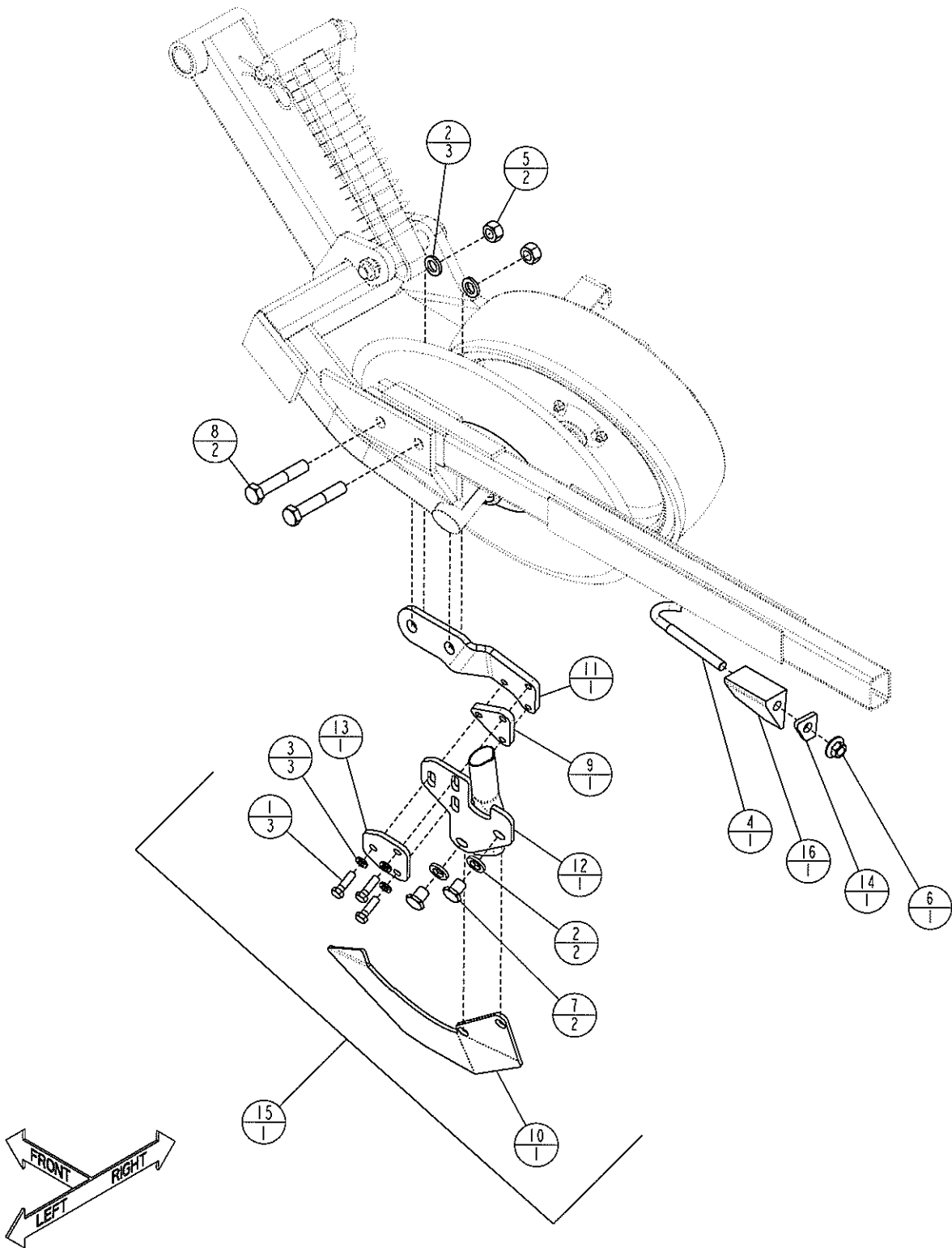
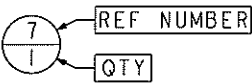
6000 No-Till Air Drill  
Barton II - Seed Tube Update

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Date: 25 Jan 2005

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1998/12



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**6000 No-Till Air Drill**  
**Barton II - Seed Tube Update**

Page: 7.250.2	Manufactured Date From: 1997/10	Manufactured Date To: 1998/12	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	BN-485K	KIT, ADO DOUBLE SHOOT SEED TUBE UPDATE LEFT (Includes three 1348, two 1554, three 2115, two 22986, 23007, 9193V2, BN-484, BN-485, BN-486, BN-066V1 and BN-067V1)
	BN-585K	KIT, ADO DOUBLE SHOOT SEED TUBE UPDATE RIGHT (Includes three 1348, two 1554, three 2115, two 22986, 23007, 9193V2, BN-486, BN-584, BN-585, BN-066V1 and BN-067V1)
	BN-484K	KIT, ADO SINGLE SHOOT SEED TUBE UPDATE LEFT (Includes two 1554, two 22989, 2909, two 4791, 6874, 8757, 8862, BN-066V1, BN-067V1, BN-485A, BN-492 and CA-257)
	BN-584K	KIT, ADO SINGLE SHOOT SEED TUBE UPDATE RIGHT (Includes two 1554, two 22989, 2909, two 4791, 6874, 8757, 8862, BN-066V1, BN-067V1, BN-585A, BN-492 and CA-258)
1	1348	BOLT .375 X 1.25 UNC GR5 YZD (Sold as 25/Pkg)
2	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg) (Double shoot comes with 2, single shoot comes with 4)
3	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
4	2909	BOLT, SPECIAL, J .5" X 5.375" X 1.125" Bent at a 45 degree with 4" thread (Single shoot only, double shoot is with mount arm kit)
5	4791	NUT .625" GR 8 UNF Plated (Sold as 25/Pkg) (Single shoot only, double shoot is with mount arm kit)
6	8757	NUT, SERRATED FLANGE - .5" UNC GR2 Plated (Sold as 10/Pkg) (Single shoot only, double shoot is with mount arm kit)
7	22986	BOLT .625 X .75 UNF GR8 YZD Plated, Low profile hex head (Sold as 5/Pkg)
8	22989	BOLT .625 X 3.5 UNF GR8 YZD Plated (Sold as 5/Pkg) (Single shoot only, double shoot is with mount arm kit)
9	23007	PAD, RUBBER, SEED TUBE MOUNT Sold as 5/pkg-Non Returnable
10	9193V2	SCRAPER, LEFT (Shown)
10	9194V2	SCRAPER, RIGHT (Not Shown)
11	BN-484	TUBE, SEED/SCRAPER MOUNT, LEFT (Shown)
11	BN-584	TUBE, SEED/SCRAPER MOUNT, RIGHT (Not Shown)
12	BN-485V2	TUBE, SEED, LEFT (Shown)
12	BN-585V2	TUBE, SEED, RIGHT (Not Shown)
13	BN-486	PLATE, BOLT, SEED TUBE
14	BN-492	PLATE, END, WEDGE
15	BN-485A	TUBE, SEED, ASSEMBLY, LEFT Non Returnable (Shown)
15	BN-585A	TUBE, SEED, ASSEMBLY - RIGHT (Not Shown)
16	CA-257	WEDGE, SECONDARY ARM LEFT (Shown)
16	CA-258	WEDGE, SECONDARY ARM RIGHT (Not Shown)
101	BN-066V1	INSTRUCTION SHEET, SEED TUBE UPDATE ADO Non Returnable (Not Shown)
101	BN-067V1	INSTRUCTION SHEET, BARTON SCRAPER VERTICAL ADJ. Non Returnable (Not Shown)
101	6874	PIN, LINCH .188" X 1.25" Used with # 6711 clevis pin (Sold as 5/Pkg) (Not Shown) (Included with single shoot kits only)
101	8862	WASHER .656ID 1.313 .121 YZD Plated (Not Shown) (Included with single shoot kits only)

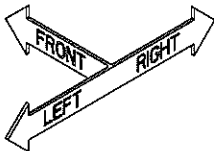
## Barton II - Double Shoot Mount Arm Update

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Indicate implement manufactured date with any parts order

**6000 No-Till Air Drill****Barton II - Double Shoot Mount Arm Update**

	Manufactured Date From:	Manufactured Date To:	Comments
Page: 7.260.2	1998/01	1998/12	

Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	BN-489K	KIT, ADO MOUNT ARM UPDATE RIGHT This part is no longer available. Non Returnable (Includes BN-436V3, two 1554, 2115, two 22989, 2335, 2509, 2909, two 4791, 6874, 8757, 8862, two BN-487, BN-491A, BN-492, CA-258 and BN-062V1)
	BN-589K	KIT, ADO MOUNT ARM UPDATE LEFT This part is no longer available. Non Returnable (Includes BN-436V3, two 1554, 2115, two 22989, 2335, 2509, 2909, two 4791, 6874, 8757, 8862, two BN-487, BN-490A, BN-492, CA-257 and BN-062V1)
1	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
2	1561	WASHER .313 ID YZD Plated (Sold as 25/Pkg)
3	2020	BOLT .25 X .75 UNC GR5 YZD (Sold as 25/Pkg)
4	2023	NUT, LOCK .25" UNC Plated, GR. B (Sold as 25/Pkg)
5	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
6	2335	NUT .375" UNC Plated, GR 2 (Sold as 25/Pkg)
7	2509	BOLT .375 X 2 UNC GR5 YZD Plated (Sold as 25/Pkg)
8	2909	BOLT, SPECIAL, J .5" X 5.375" X 1.125" Bent at a 45 degree with 4" thread
9	4791	NUT .625" GR 8 UNF Plated (Sold as 25/Pkg)
10	8757	NUT, SERRATED FLANGE - .5" UNC GR2 Plated (Sold as 10/Pkg)
11	22989	BOLT .625 X 3.5 UNF GR8 YZD Plated (Sold as 5/Pkg)
12	BN-487	SHIM, MOUNT ARM
13	BN-490	BRACKET, MOUNT, LEFT - SEED FIRMER (Shown)
13	BN-491	BRACKET, MOUNT, RIGHT - SEED FIRMER (Not Shown)
14	BN-492	PLATE, END, WEDGE
15	BN-436V3	ARM, SECONDARY MOUNT, DOUBLE SHOOT (Includes BN-100.04)
16	CA-256V2	FLAP, SEED
17	CA-257	WEDGE, SECONDARY ARM LEFT (Shown)
17	CA-258	WEDGE, SECONDARY ARM RIGHT (Not Shown)
101	BN-062V1	INSTRUCTION SHEET, DOUBLE SHOOT ARM UPDATE Non Returnable (Not Shown)
101	6874	PIN, LINCH .188" X 1.25" Used with # 6711 clevis pin (Sold as 5/Pkg) (Not Shown)
101	8862	WASHER .656ID 1.313 .121 YZD Plated (Not Shown)

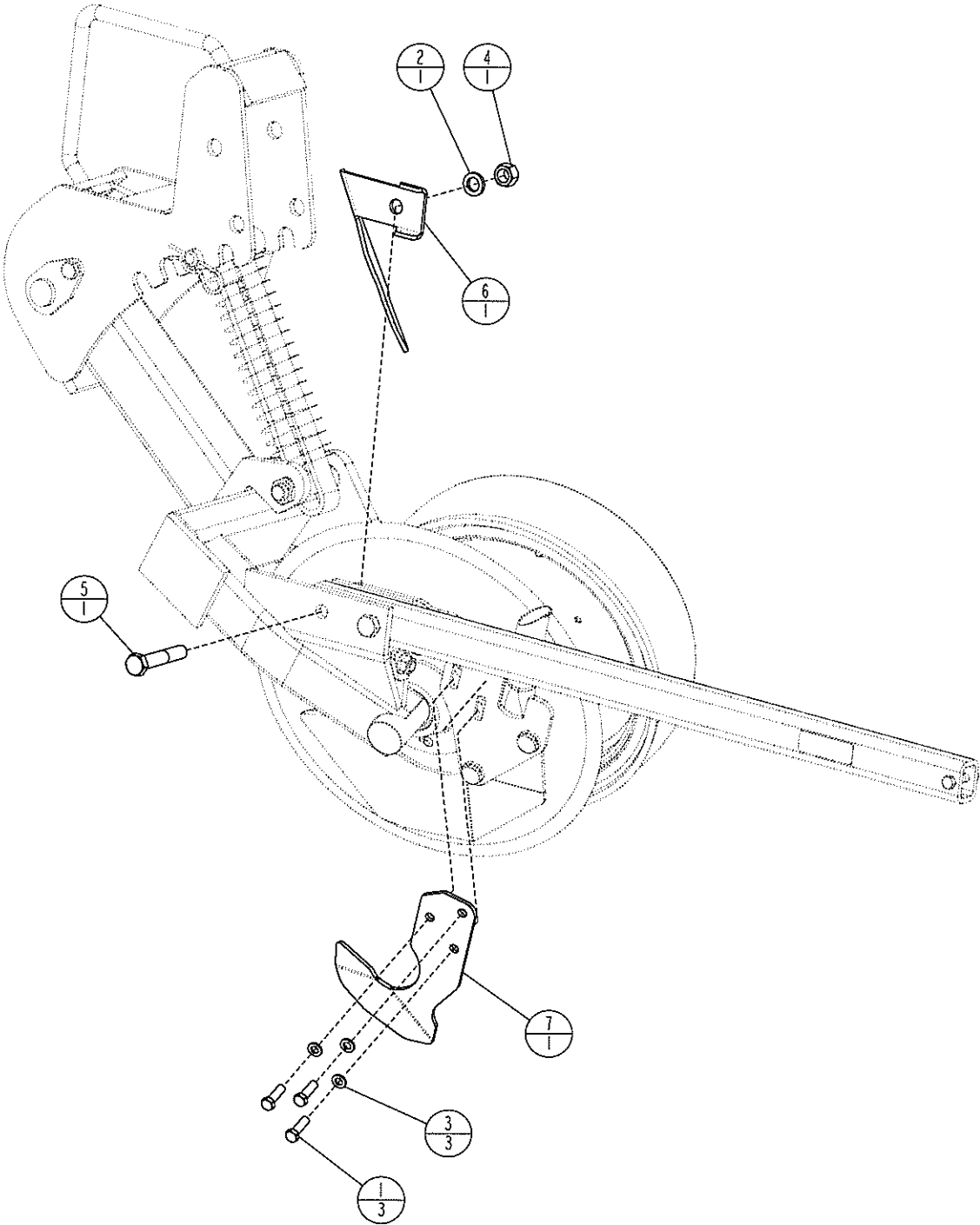
6000 No-Till Air Drill  
Trash Shield Option

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**6000 No-Till Air Drill**  
**Trash Shield Option**

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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	BN-596K	KIT, TRASH SHIELD - LEFT BARTON II (Includes BN-596, BN-597 and instruction sheet)
	BN-496K	KIT, TRASH SHIELD - RIGHT BARTON II (Includes BN-496, BN-497 and instruction sheet)
1	1348	BOLT .375 X 1.25 UNC GR5 YZD (Sold as 25/Pkg)
2	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
3	2115	WASHER, LOCK .375 YZD Plated (Sold as 25/Pkg)
4	4791	NUT .625" GR 8 UNF Plated (Sold as 25/Pkg)
5	22989	BOLT .625 X 3.5 UNF GR8 YZD Plated (Sold as 5/Pkg)
6	BN-596	SHIELD, FRONT TRASH - LEFT BARTON II (Shown)
6	BN-496	SHIELD, FRONT TRASH - RIGHT BARTON II (Not Shown)
7	BN-597	SHIELD, SIDE TRASH - LEFT BARTON II (Shown)
7	BN-497	SHIELD, SIDE TRASH - RIGHT BARTON II (Not Shown)

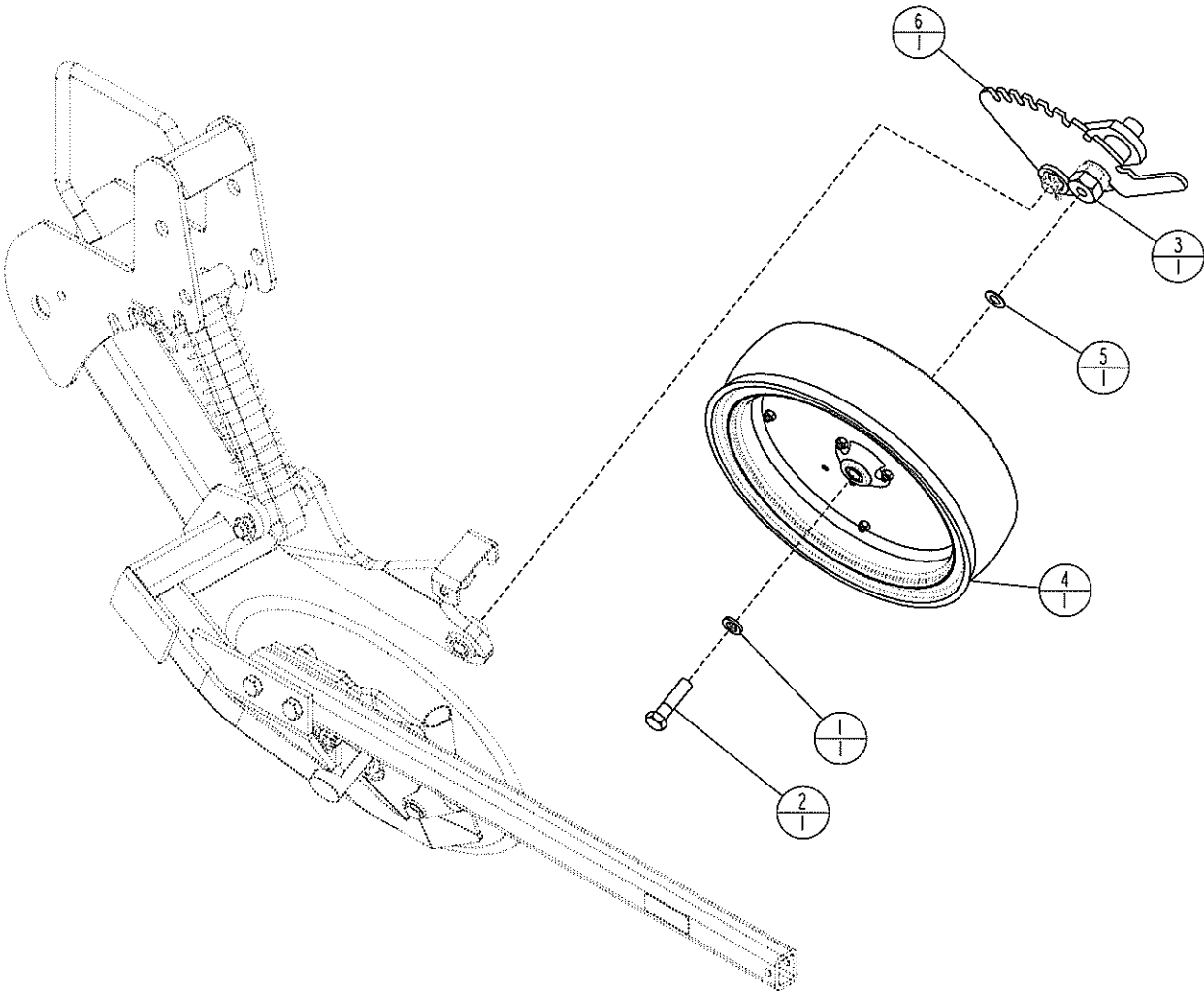
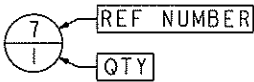
6000 No-Till Air Drill  
Narrow Cleaner Wheel Option

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Date: 25 Jan 2005

Manufactured Date From:  
1999/12

Manufactured Date To:  
2099/12



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**6000 No-Till Air Drill**  
**Narrow Cleaner Wheel Option**

Page: 7.280.2	Manufactured Date From: 1999/12	Manufactured Date To: 2099/12	Comments
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Date: 25 Jan 2005

REF	PART #	PART DESCRIPTION
	BN-498K	KIT, NARROW CLEANER WHEEL (Includes 22111, 21411 and instruction sheet)
1	1554	WASHER, LOCK .625 YZD REG Plated (Sold as 25/Pkg)
2	3560	BOLT .625 X 2.5 UNC GR5 YZD Plated (Sold as 10/Pkg)
3	9677	BOLT 1 X 4 UNC GR5 YZD ALL THREAD Plated
4	22111	CLEANER, WHEEL 3X16 BLK 40MM Nylon outer rim, steel inner rim (Replacement parts 21661, eleven 24112, eleven 24113, 24116, 24117 and 8707)
4	21661	RIM, GAUGE/CLEANER WHEEL - 16" DIA BLACK STEEL 8 Hole pattern
4	24112	BOLT, FG .313 X .875UNC GR2 YZD
4	24113	NUT, LOCK, FLANGED - .313 UNC
4	24116	TYRE/TIRE, 3" X 16" CLEANER
4	24117	RIM, GAUGE/CLEANER WHEEL - 16" DIA BLACK NYLON
4	8707	BEARING, ANGLED DISC OPENER .625" BORE X 40MM .625 x 40 MM
5	21411	WASHER .625 ID 1.125 14GA YZD Yellow zinc plated (Sold as 10/Pkg)
6	BN-523	PLATE, ADJUSTING LEFT (Shown) (Includes decal BN-100.02)

# 6000 No-Till Air Drill PARTS INDEX

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Date: 25 Jan 2005

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